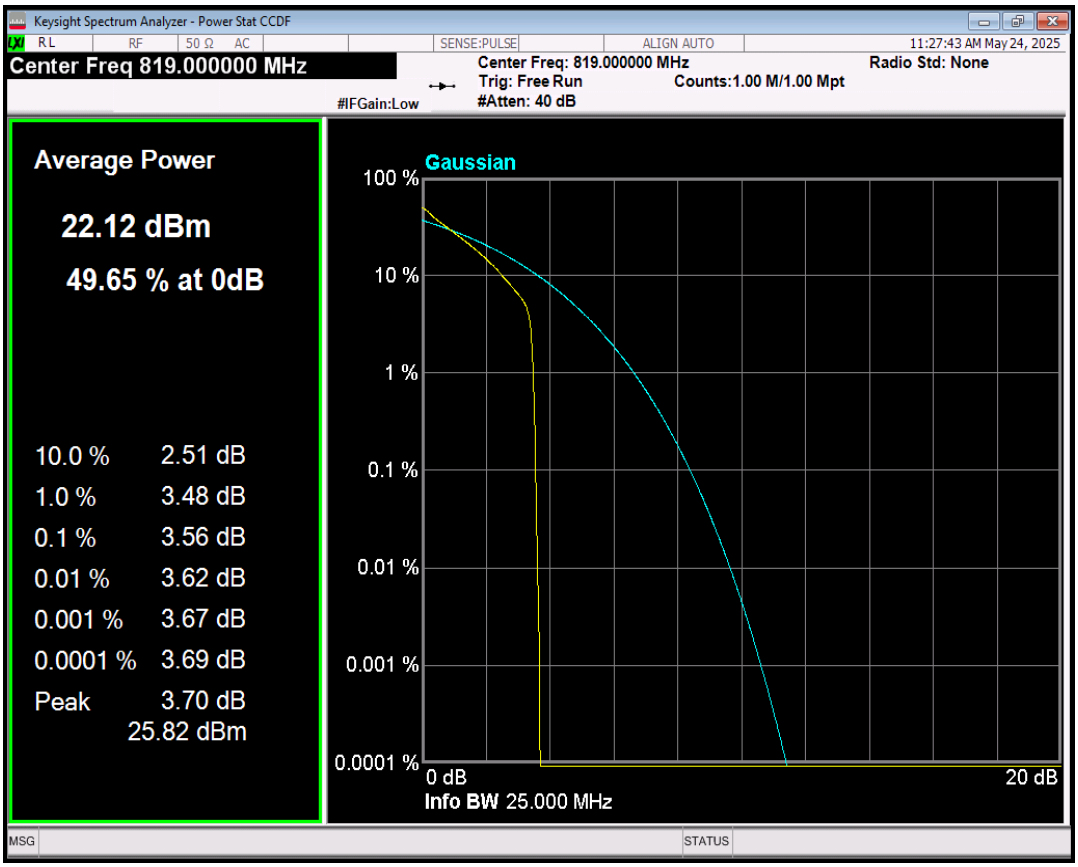
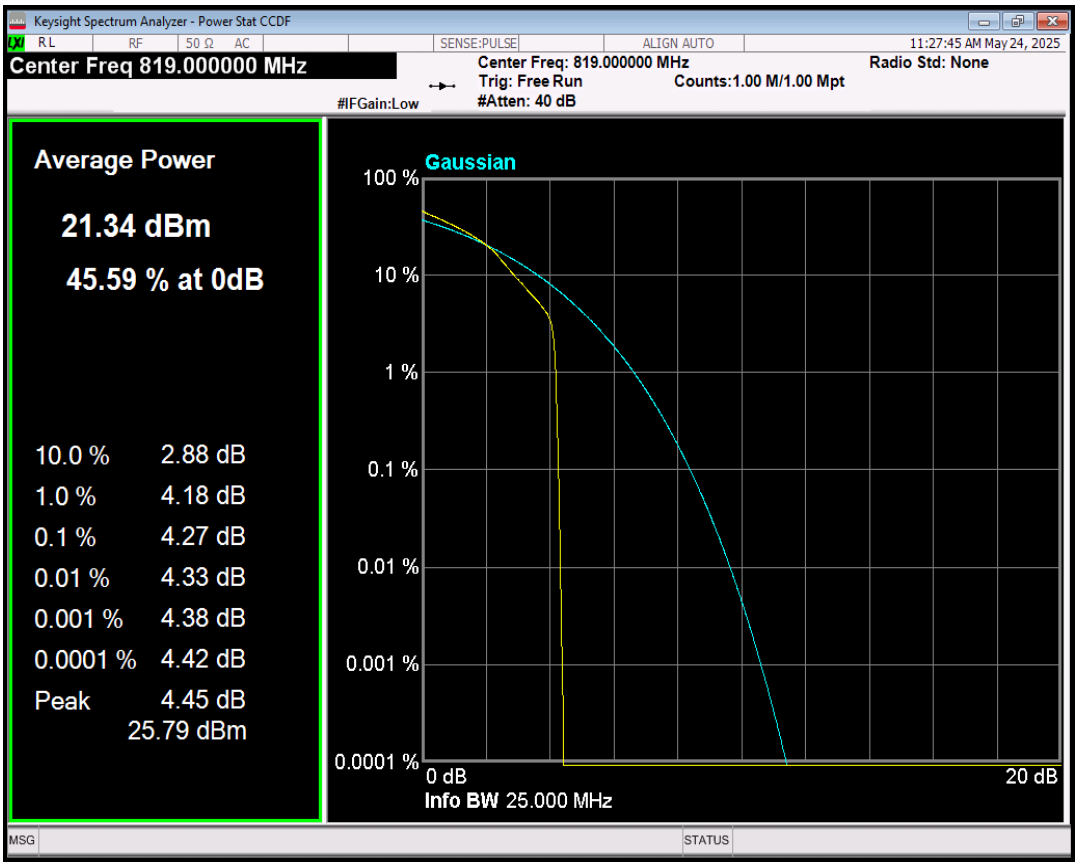
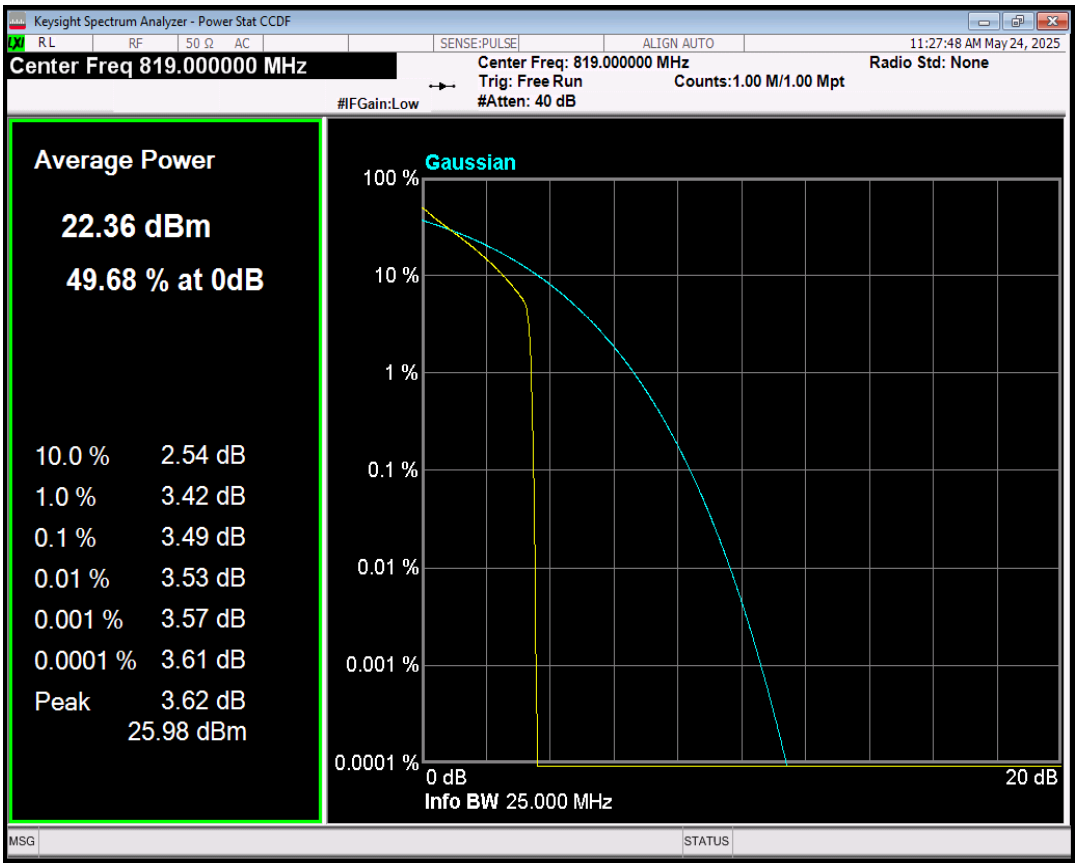


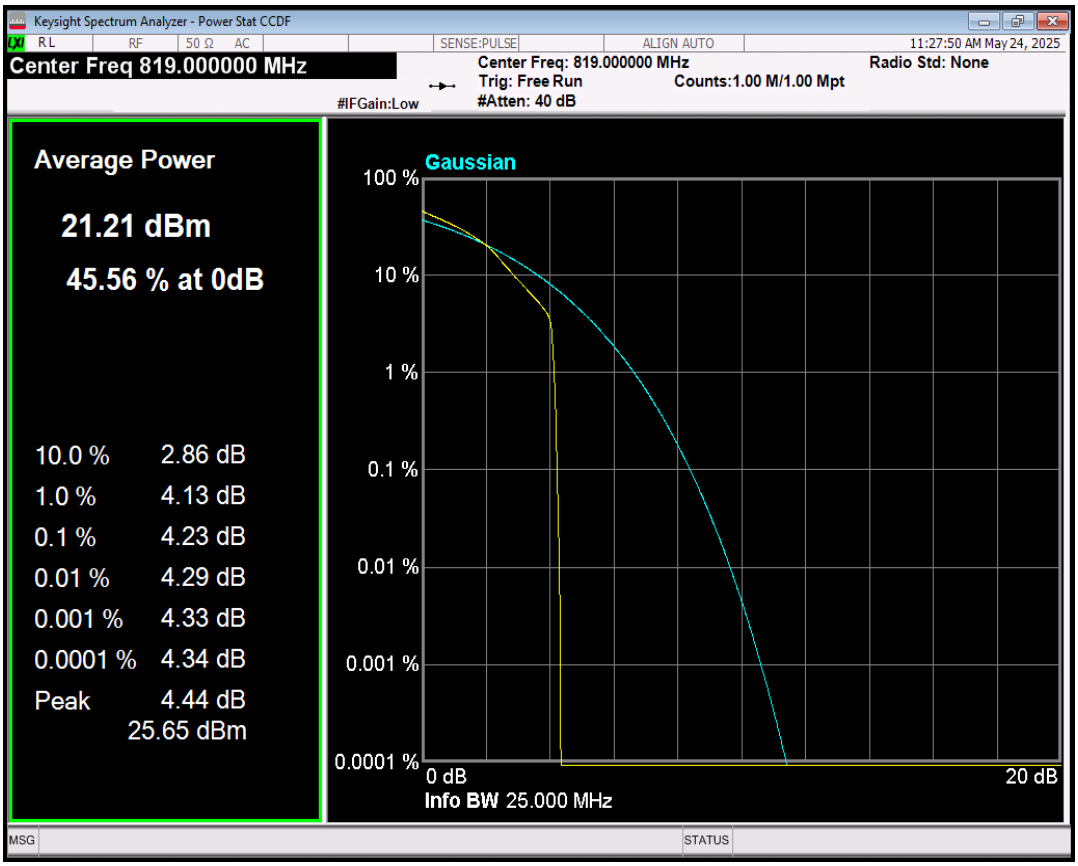
Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=1 Position=#0



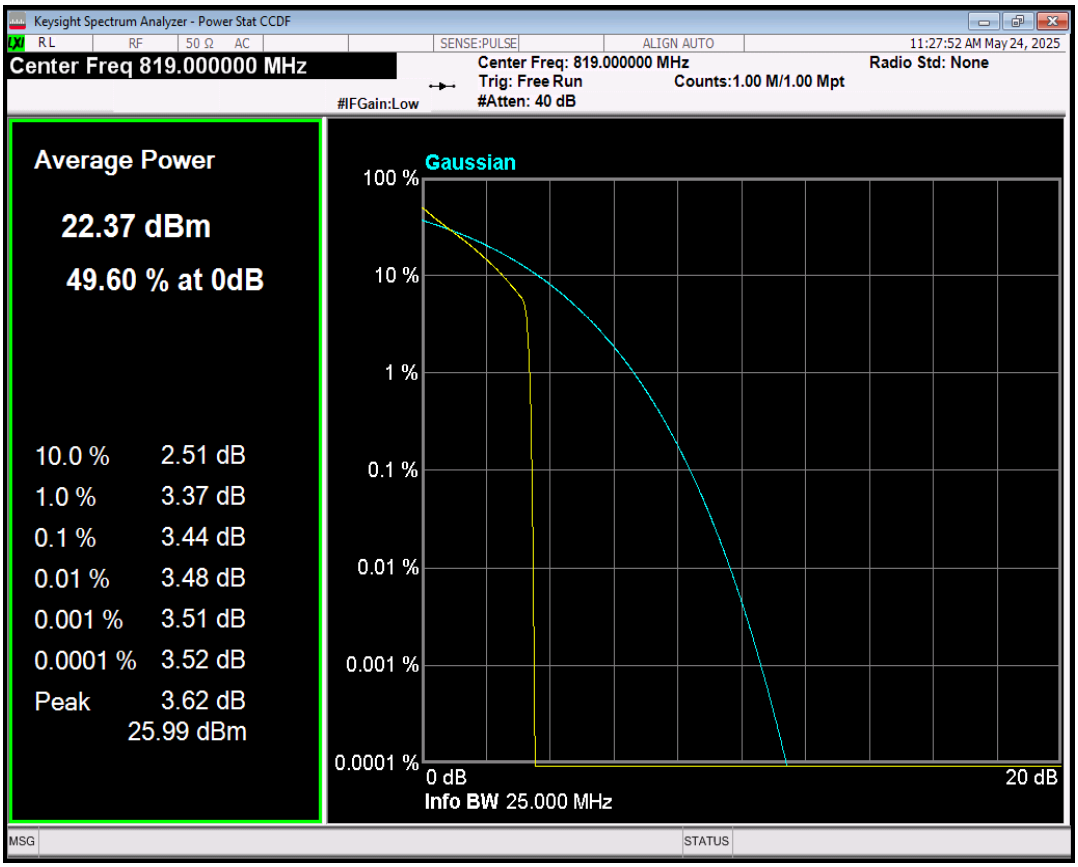
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=1 Position=#0



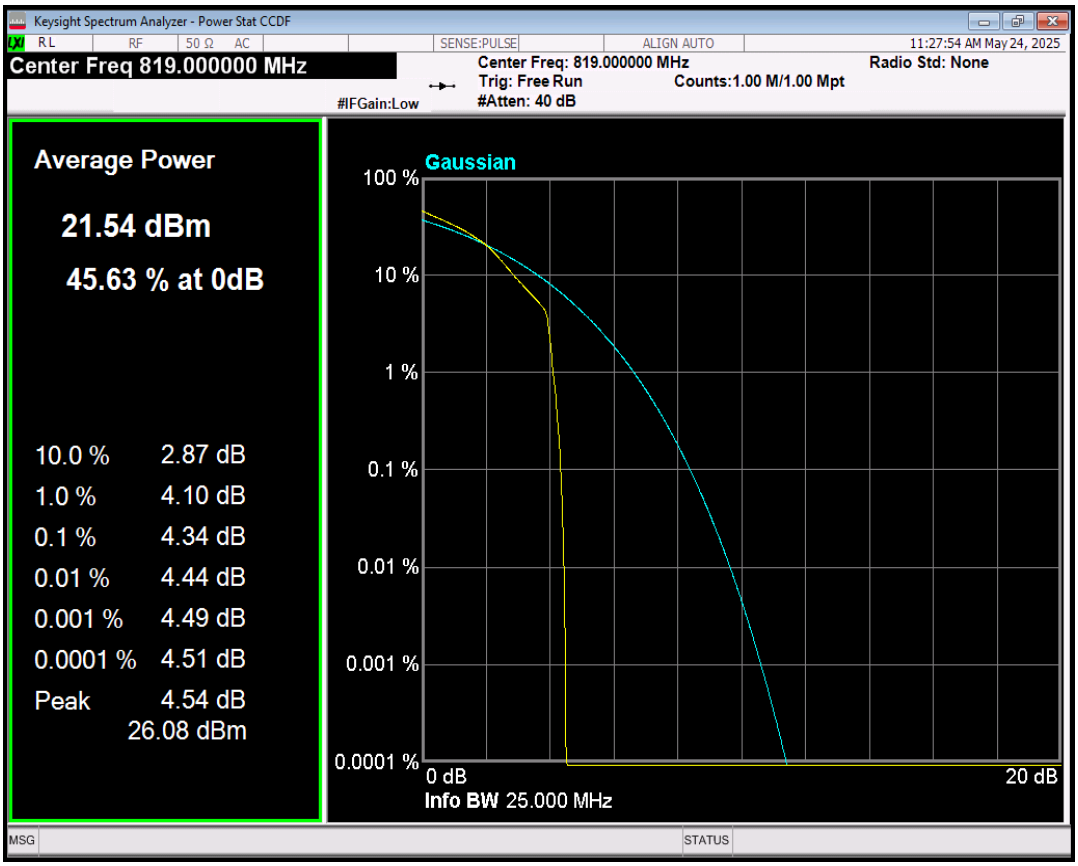
Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=1 Position=#0



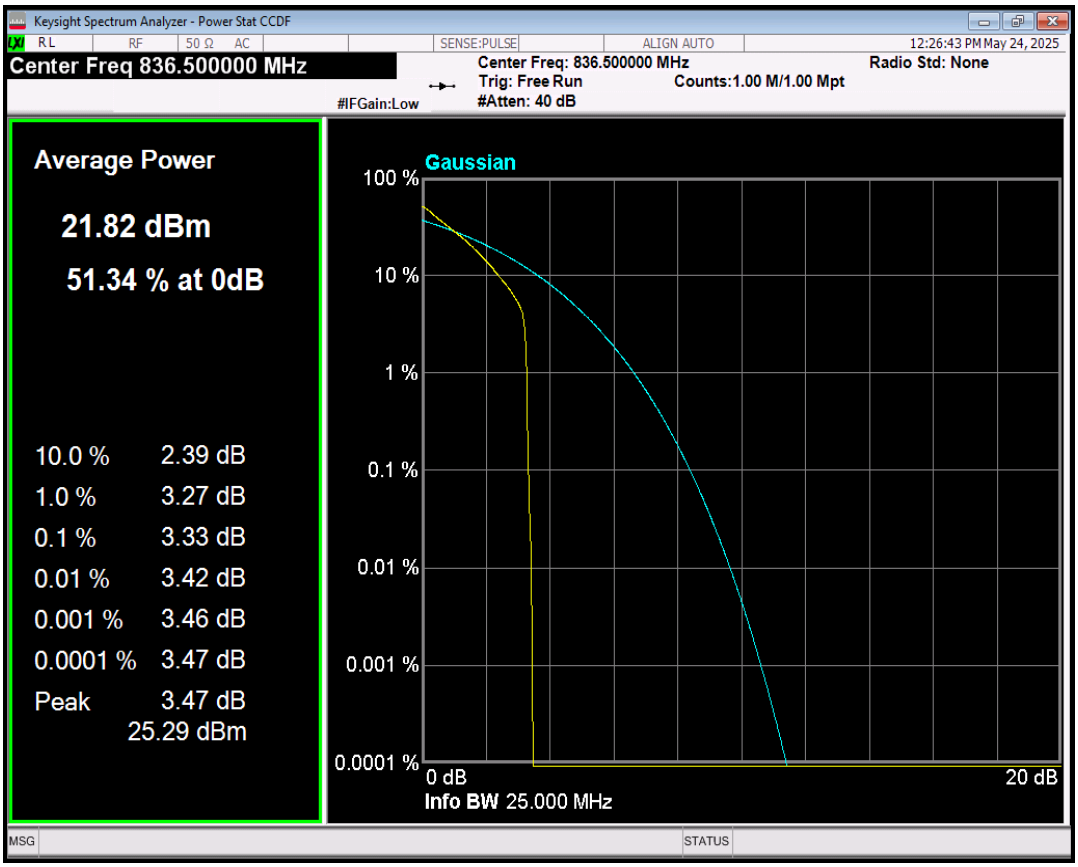
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



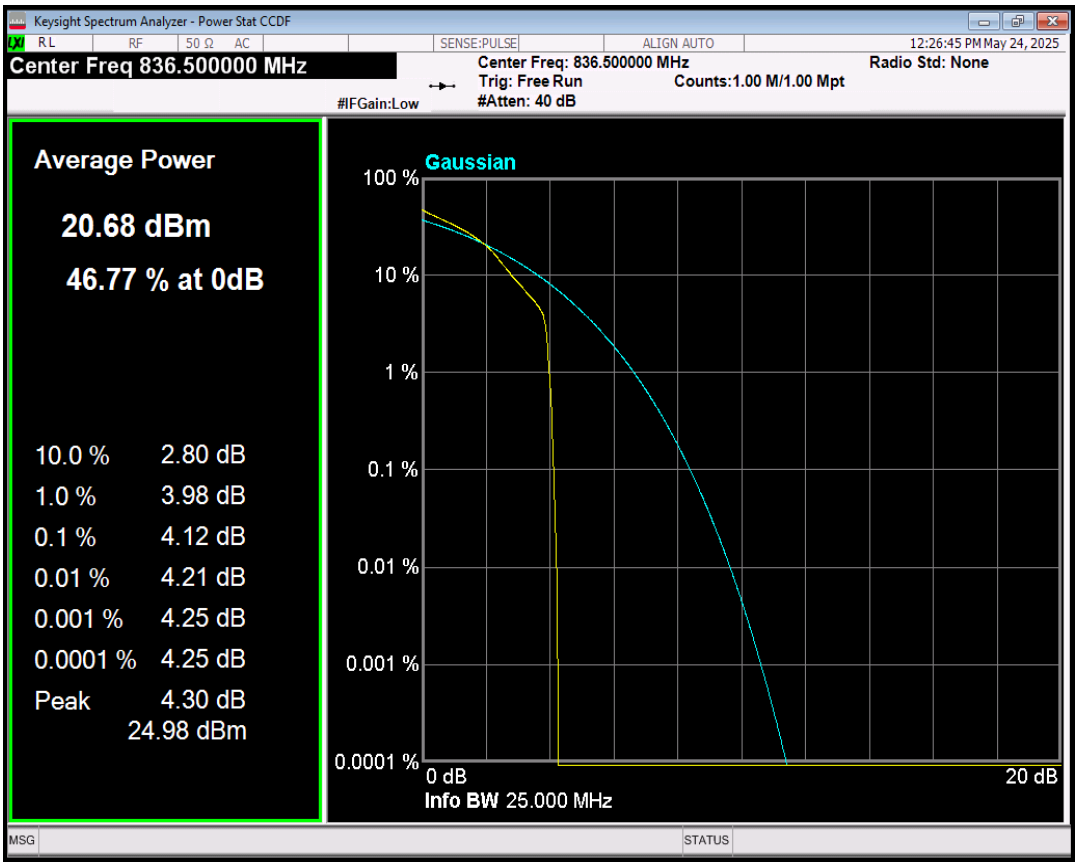
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=1 Position=#0



Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=1 Position=#0



Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=1 Position=#0



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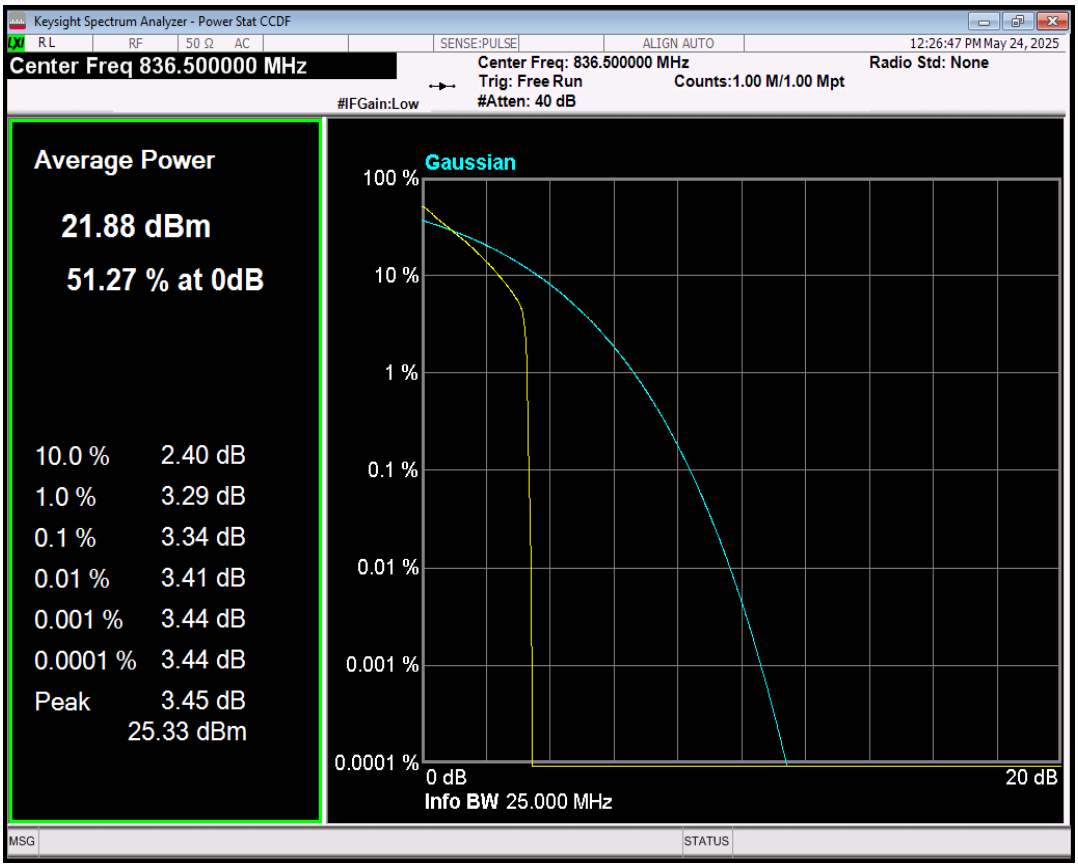
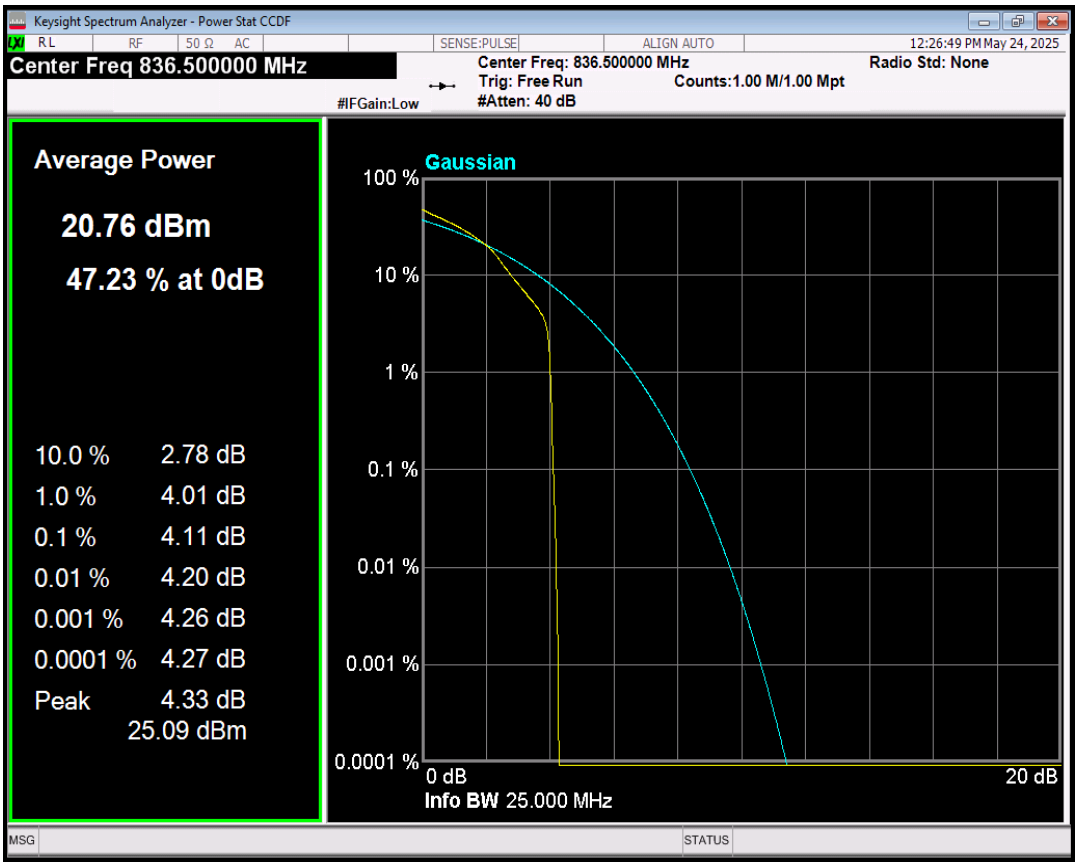
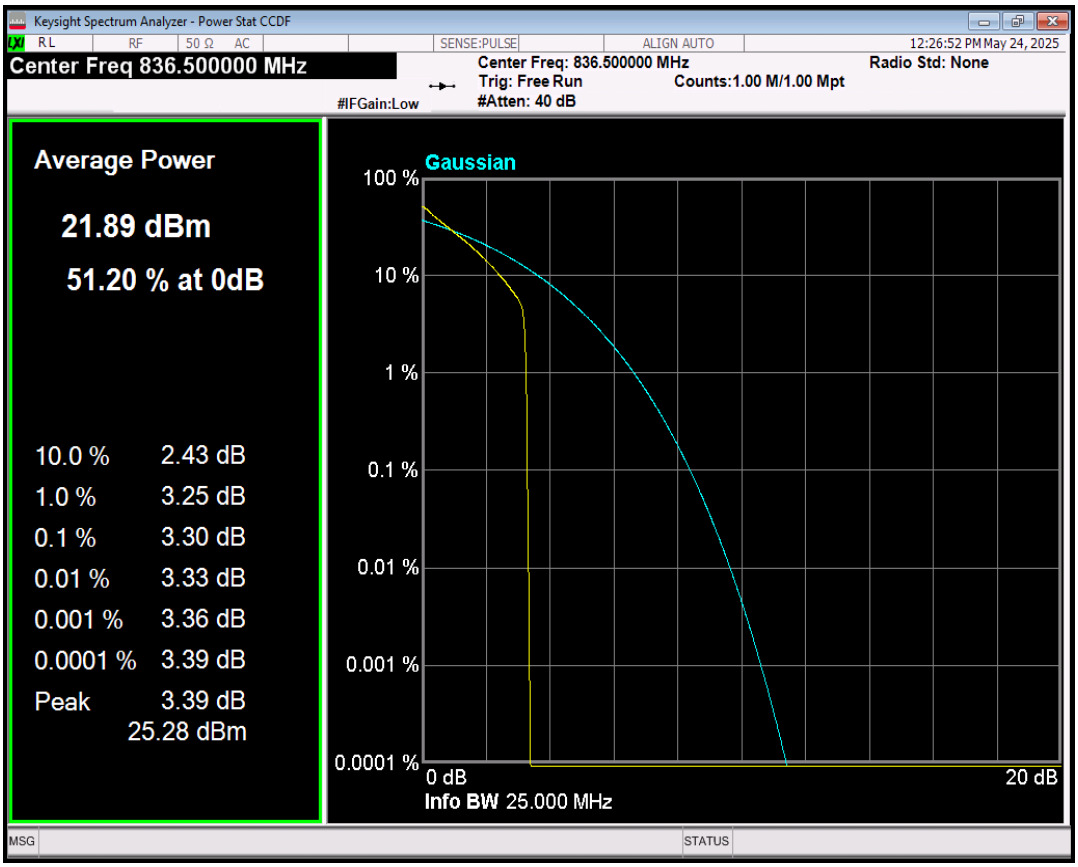


Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=1 Position=#0



Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



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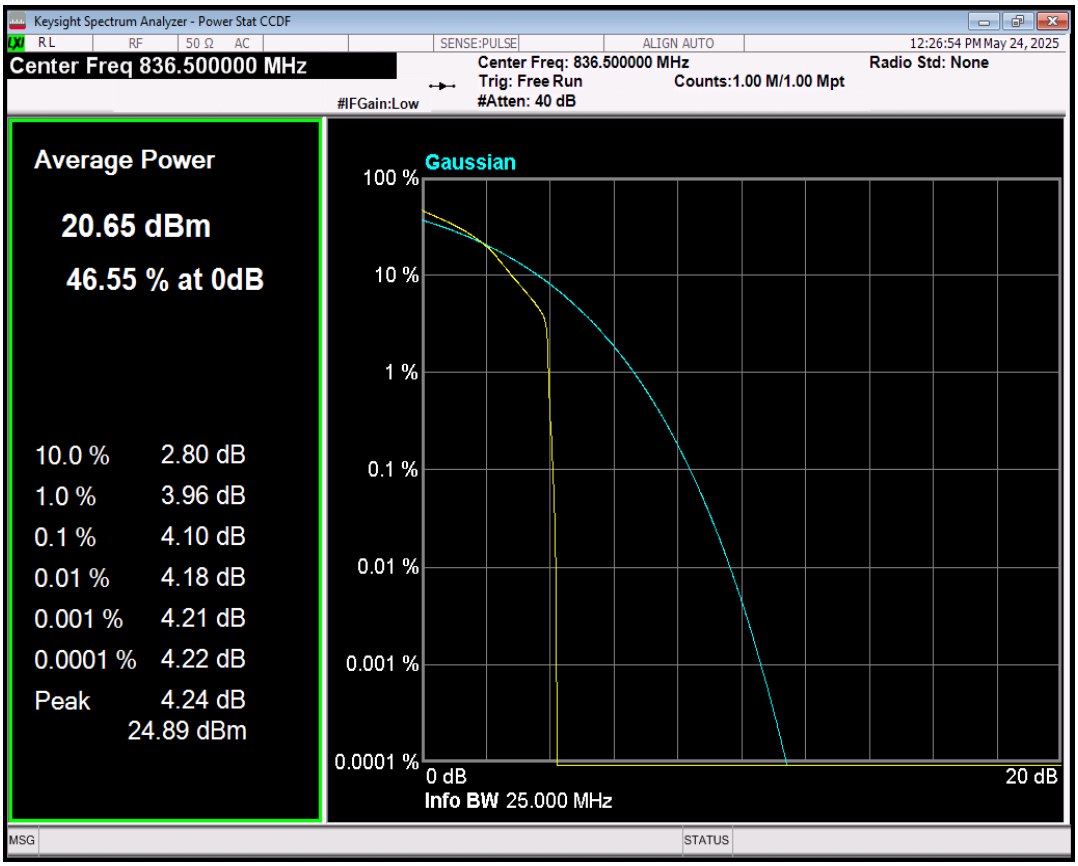
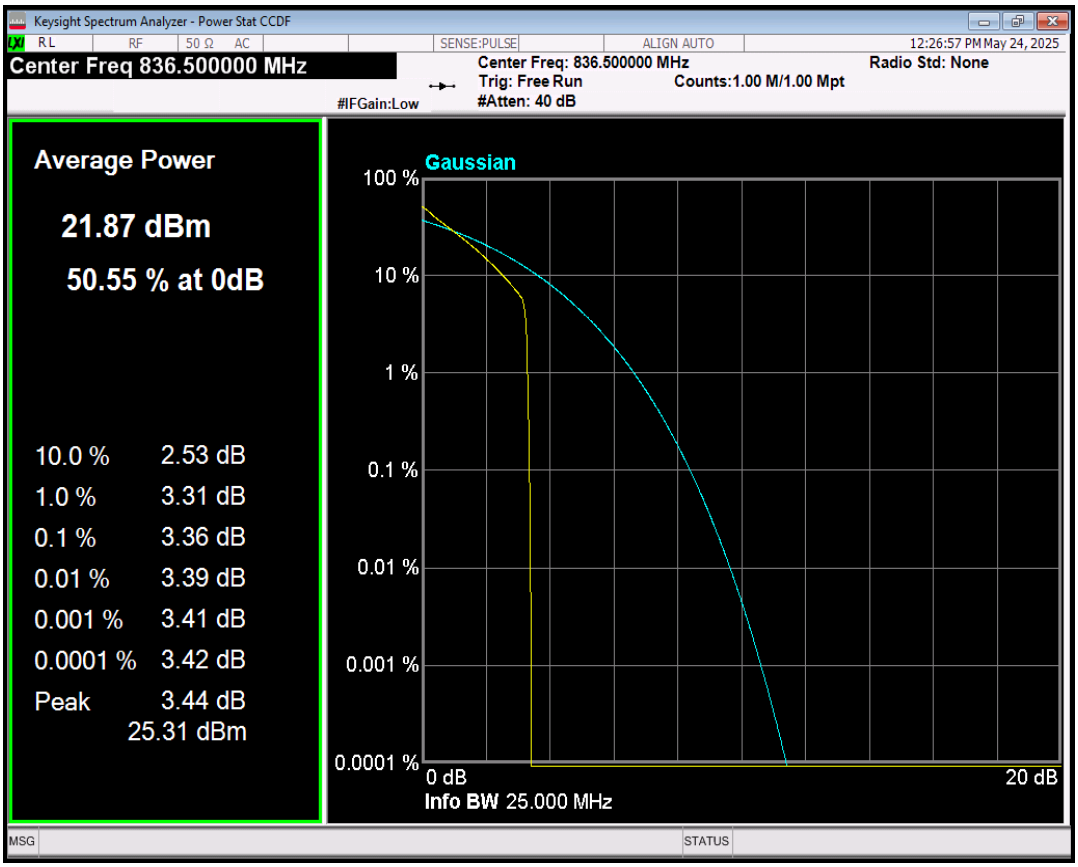
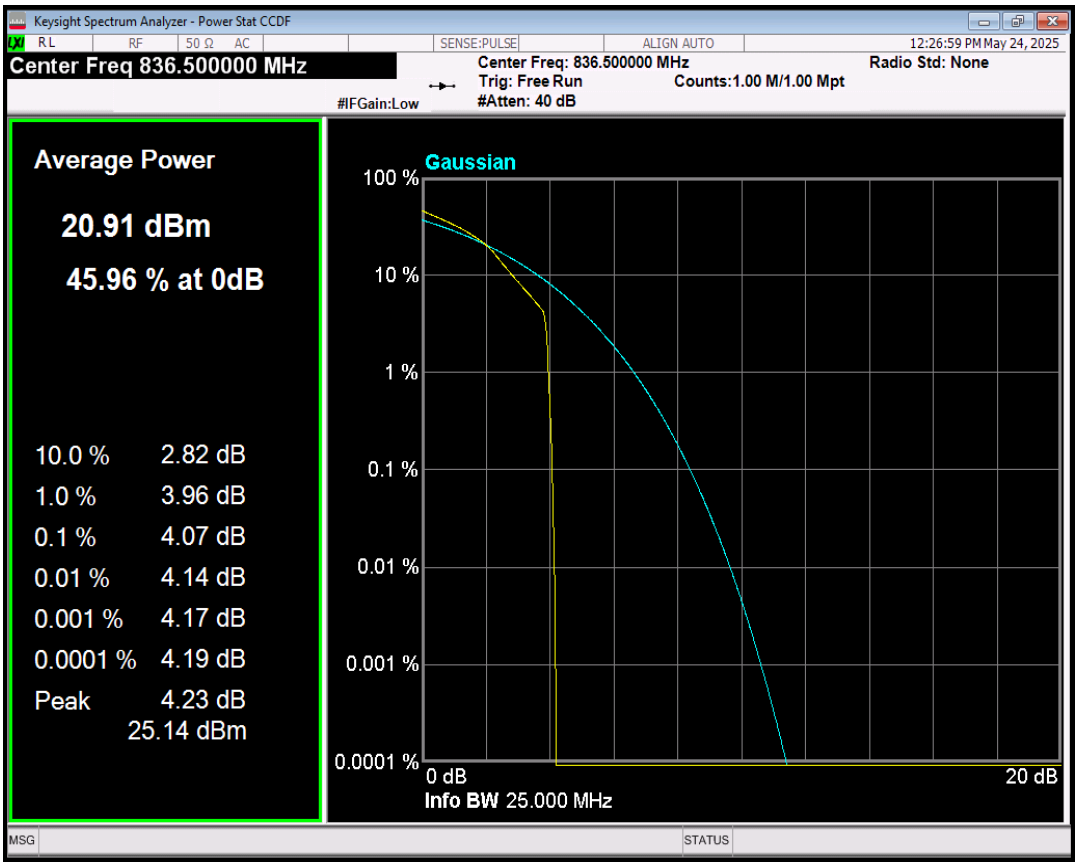


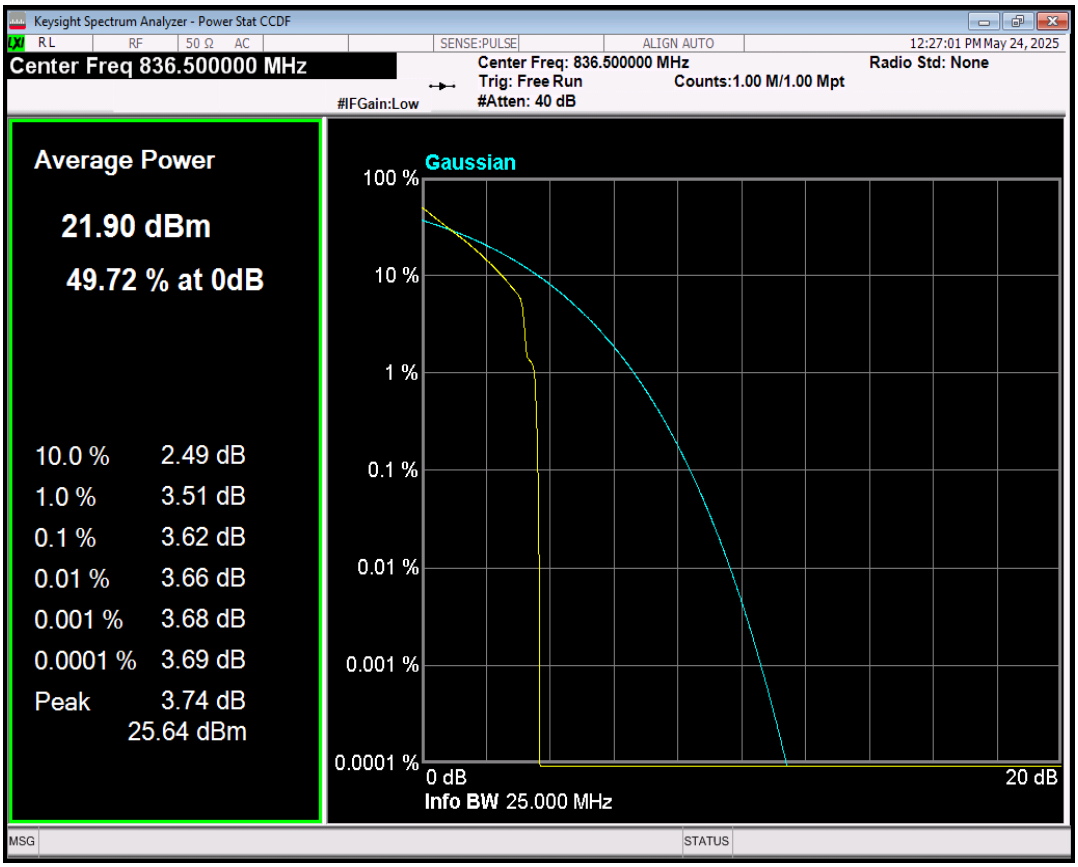
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=1 Position=#0



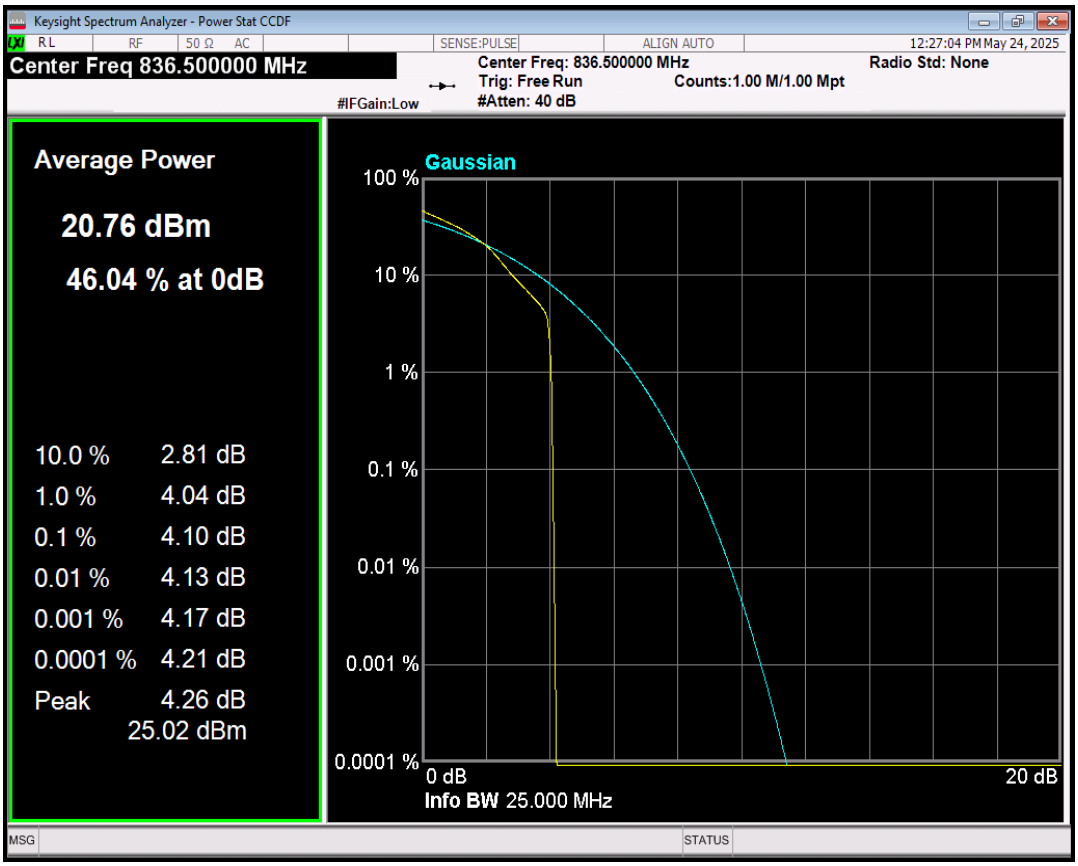
Band26(824-849) 16QAM BW=10MHz Channel=26915 RB Size=1 Position=#0



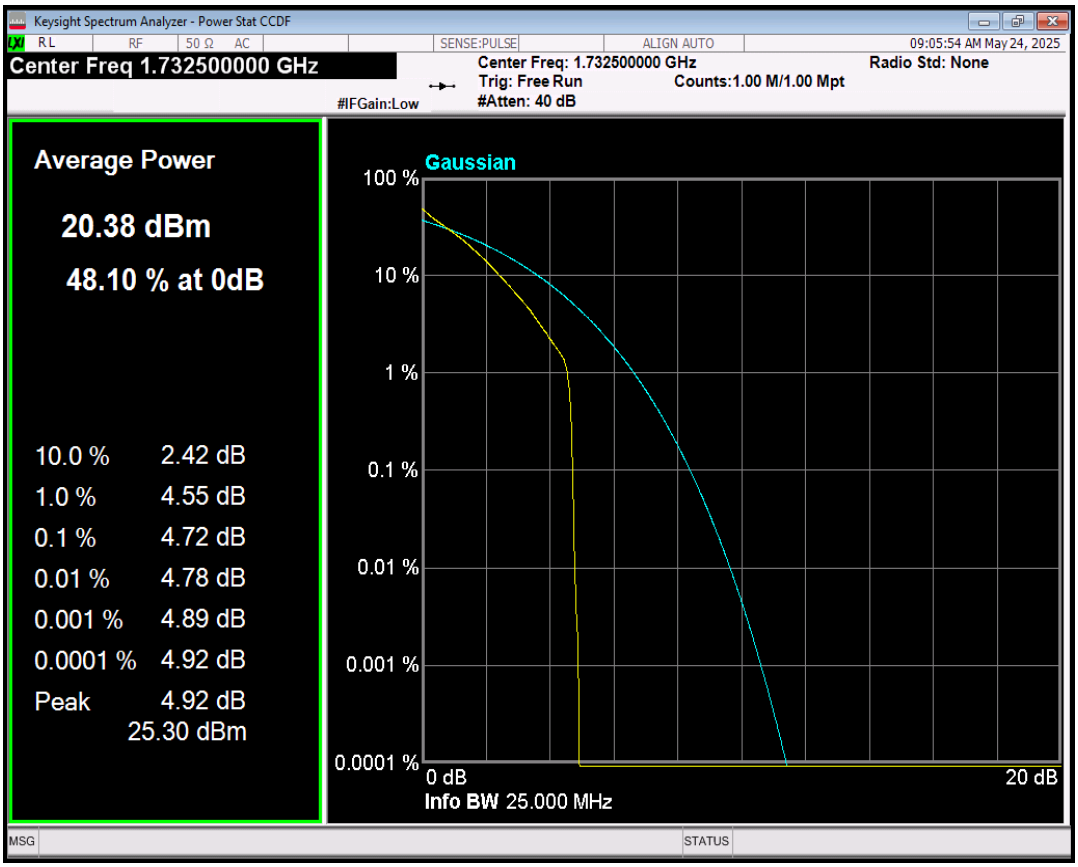
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=1 Position=#0



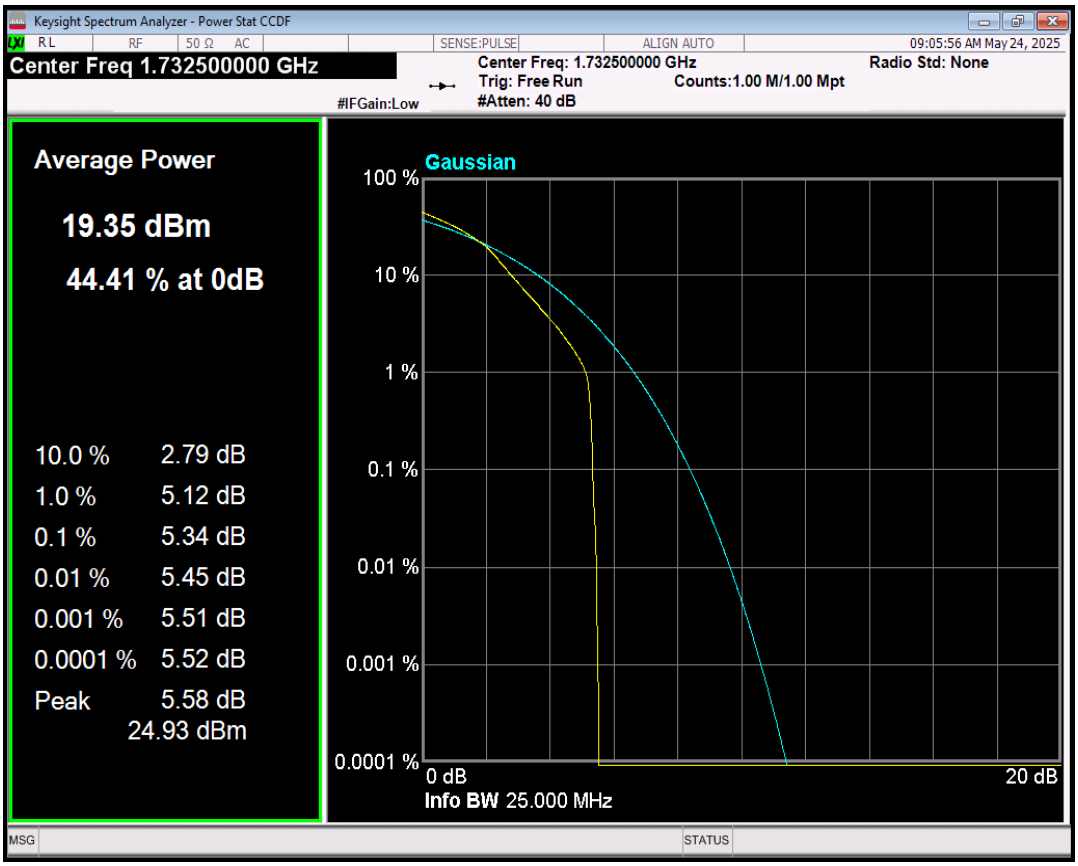
Band26(824-849) 16QAM BW=15MHz Channel=26915 RB Size=1 Position=#0



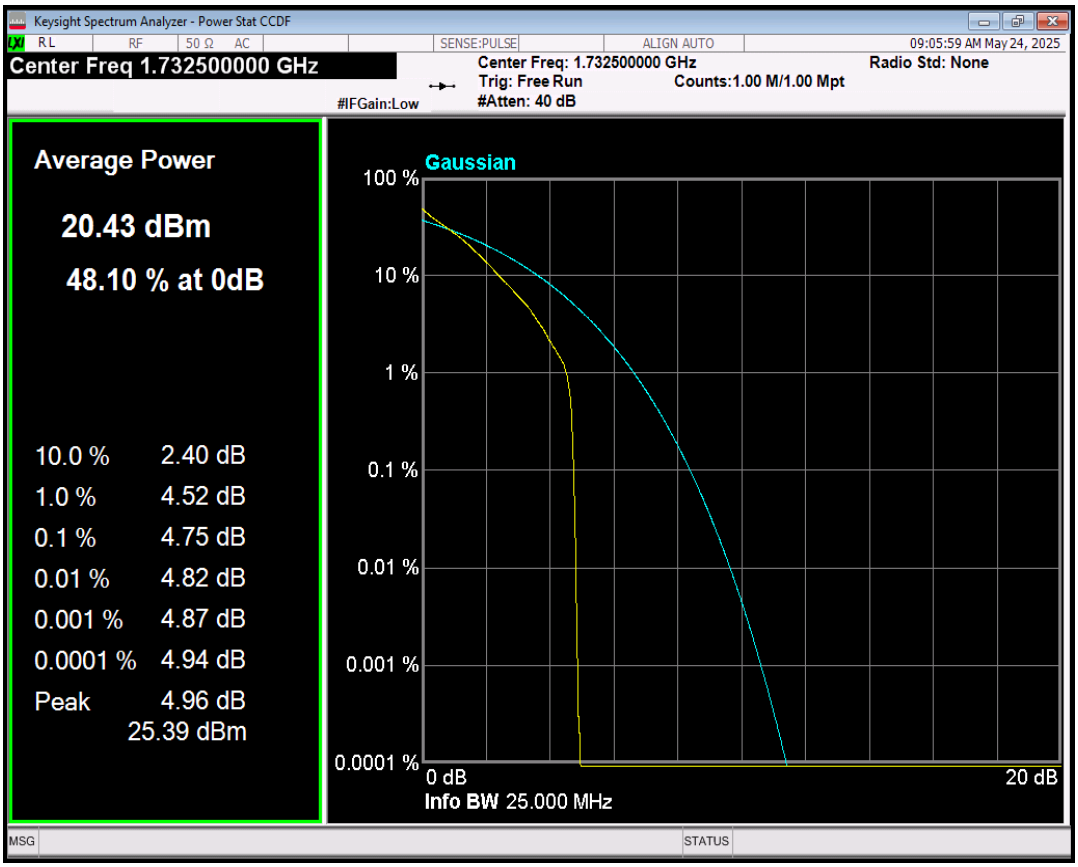
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



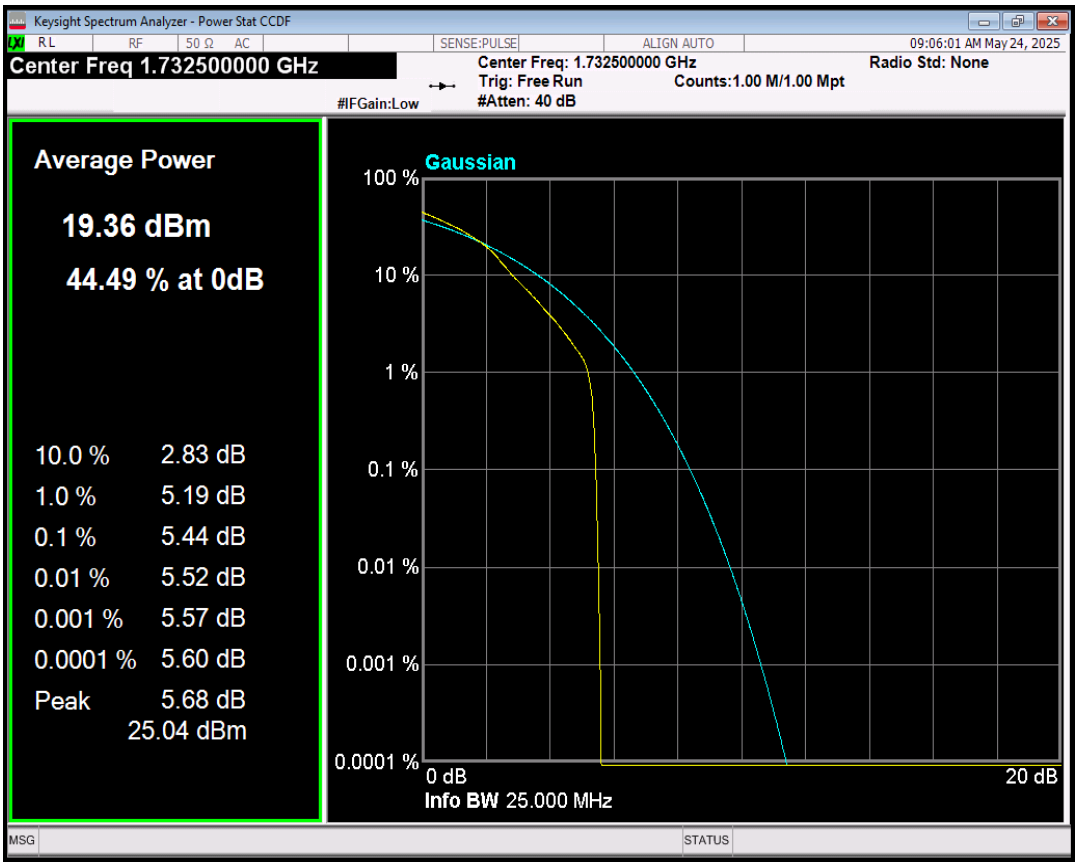
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



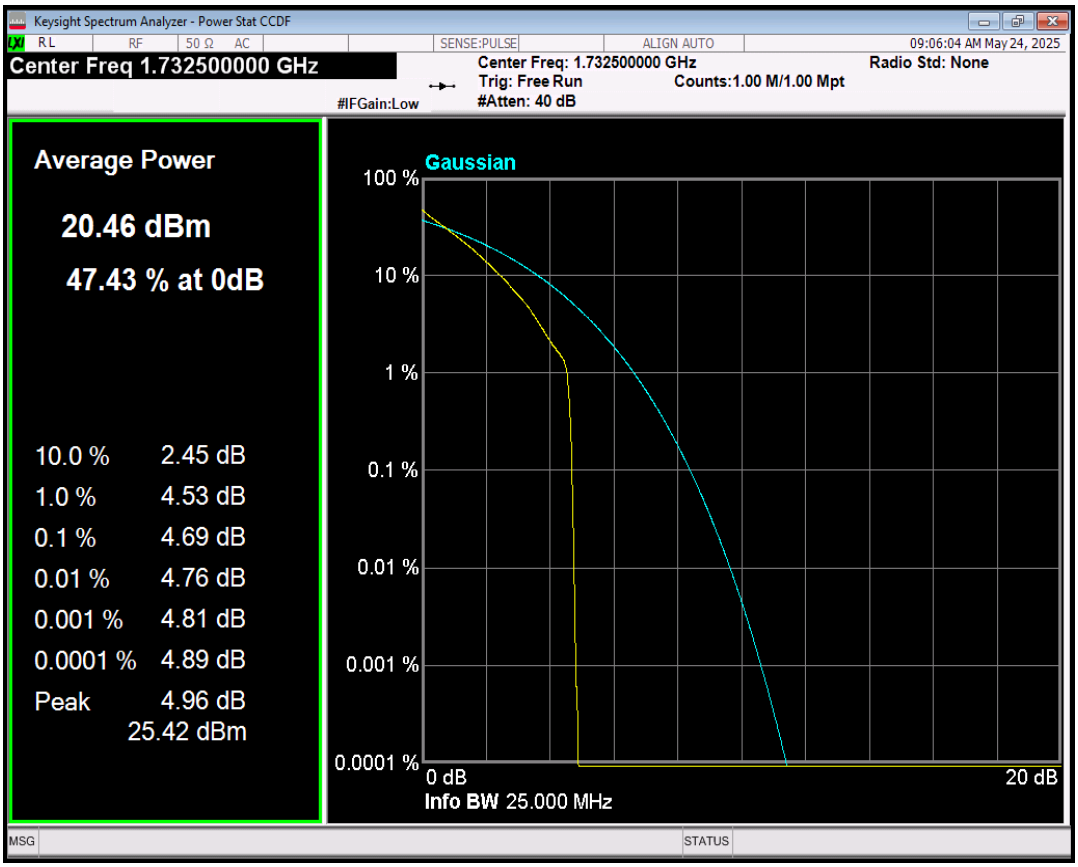
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



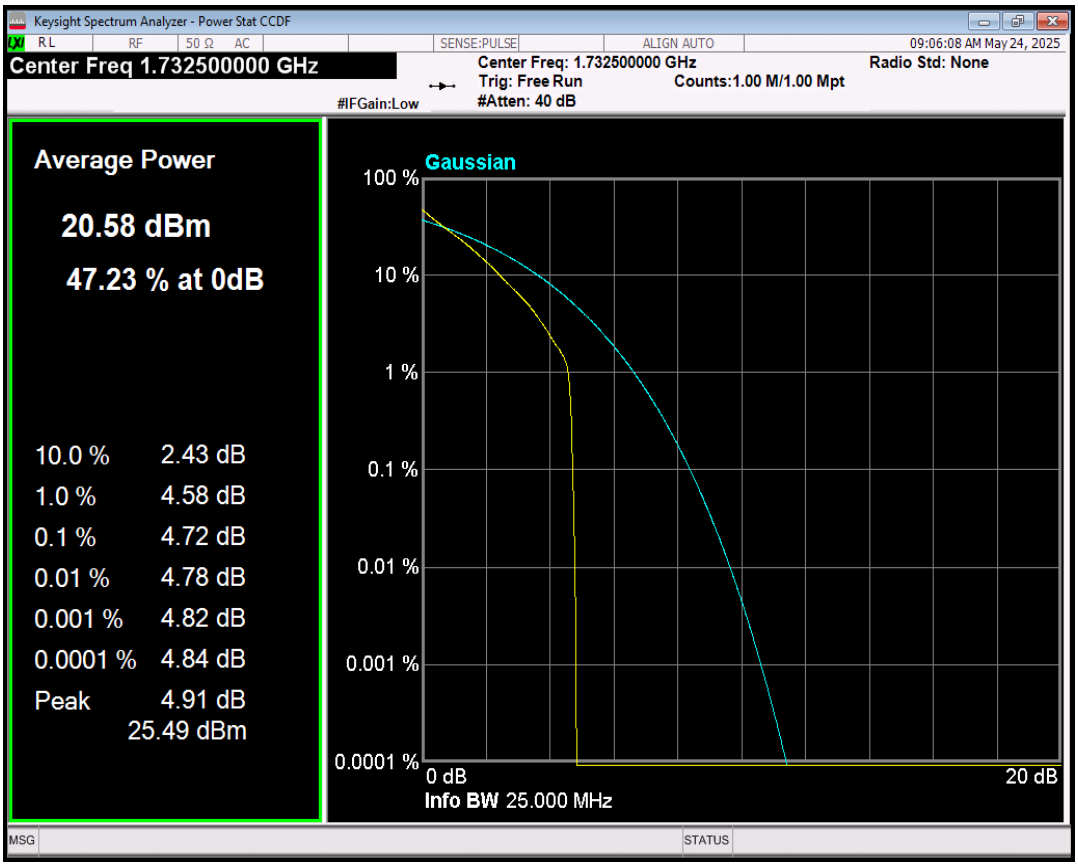
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



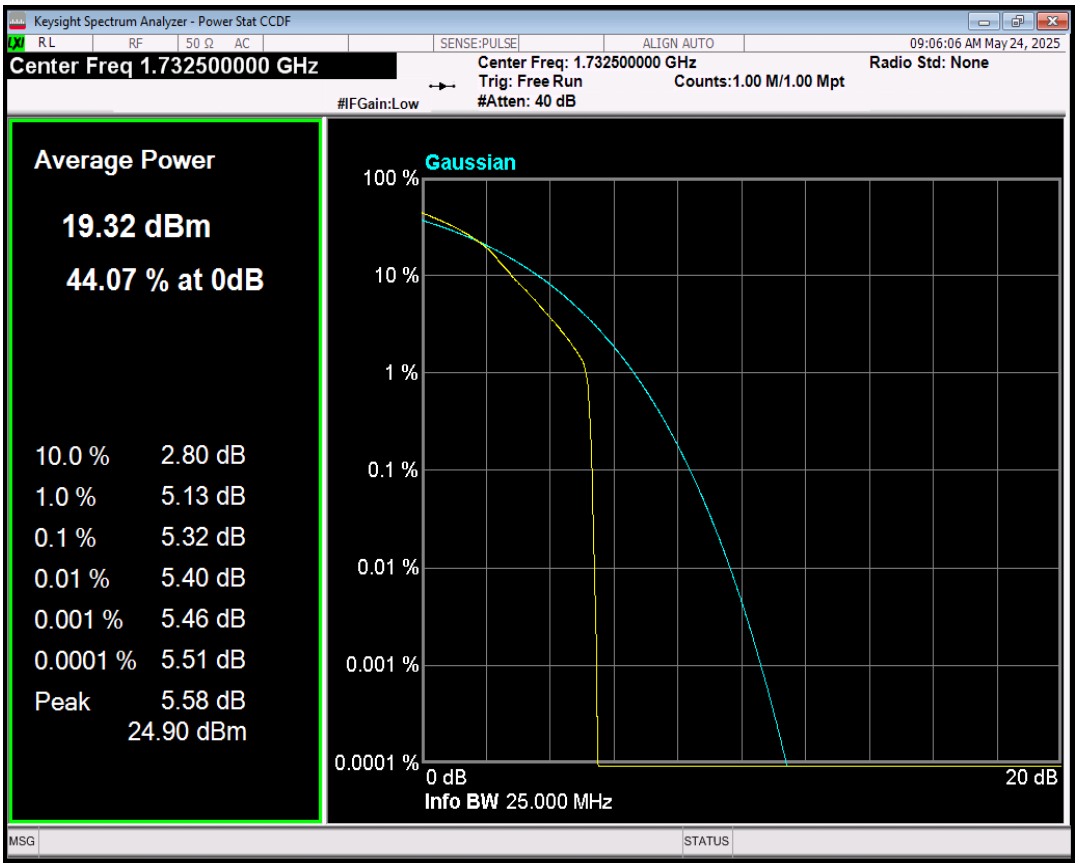
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



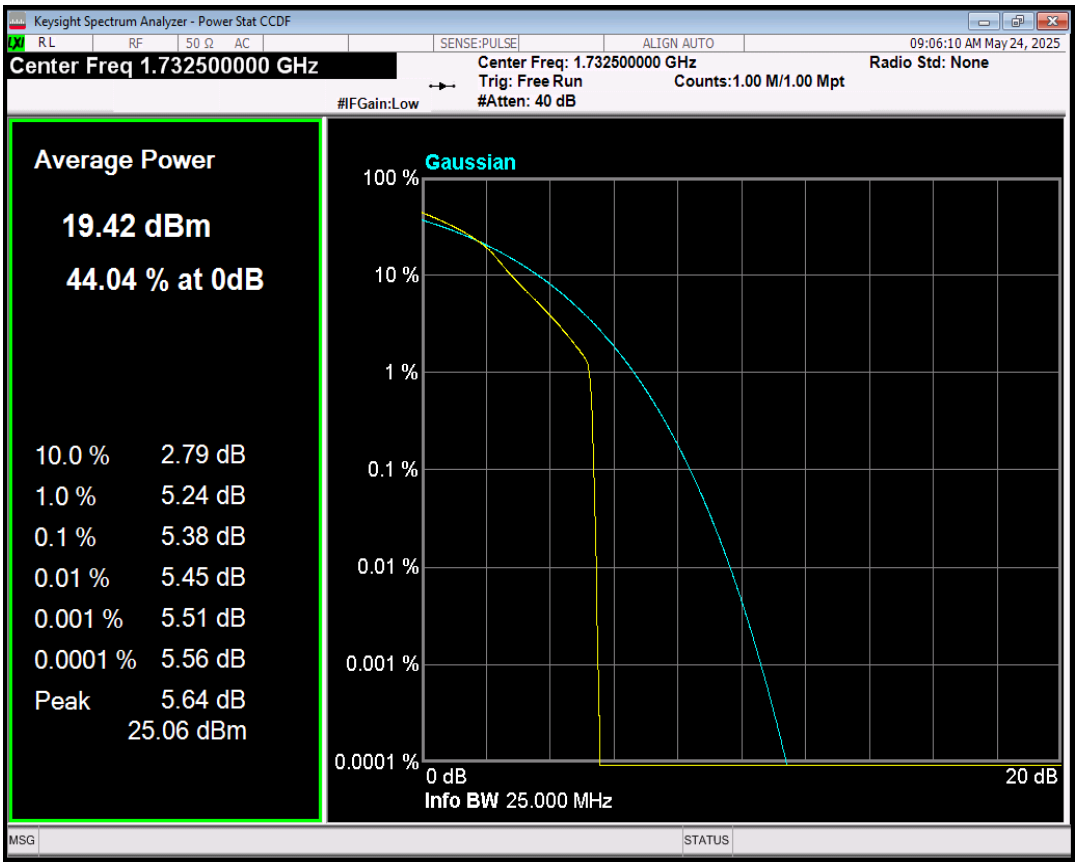
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



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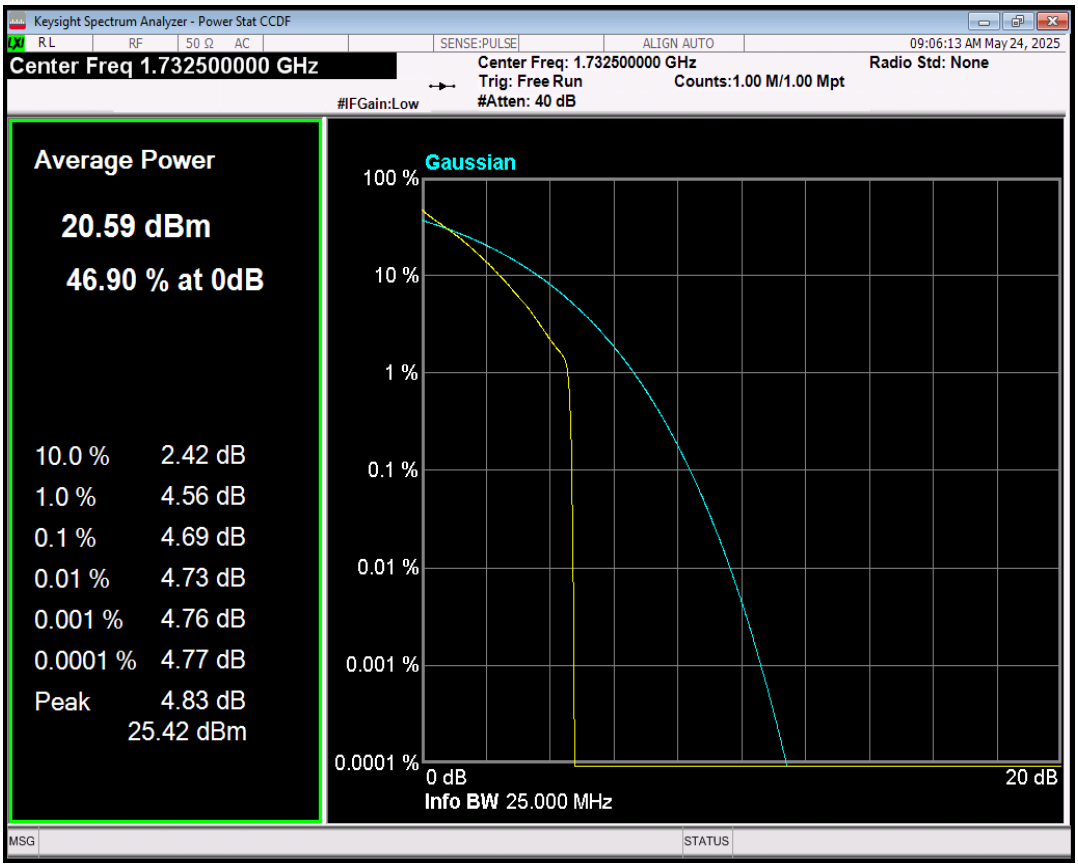
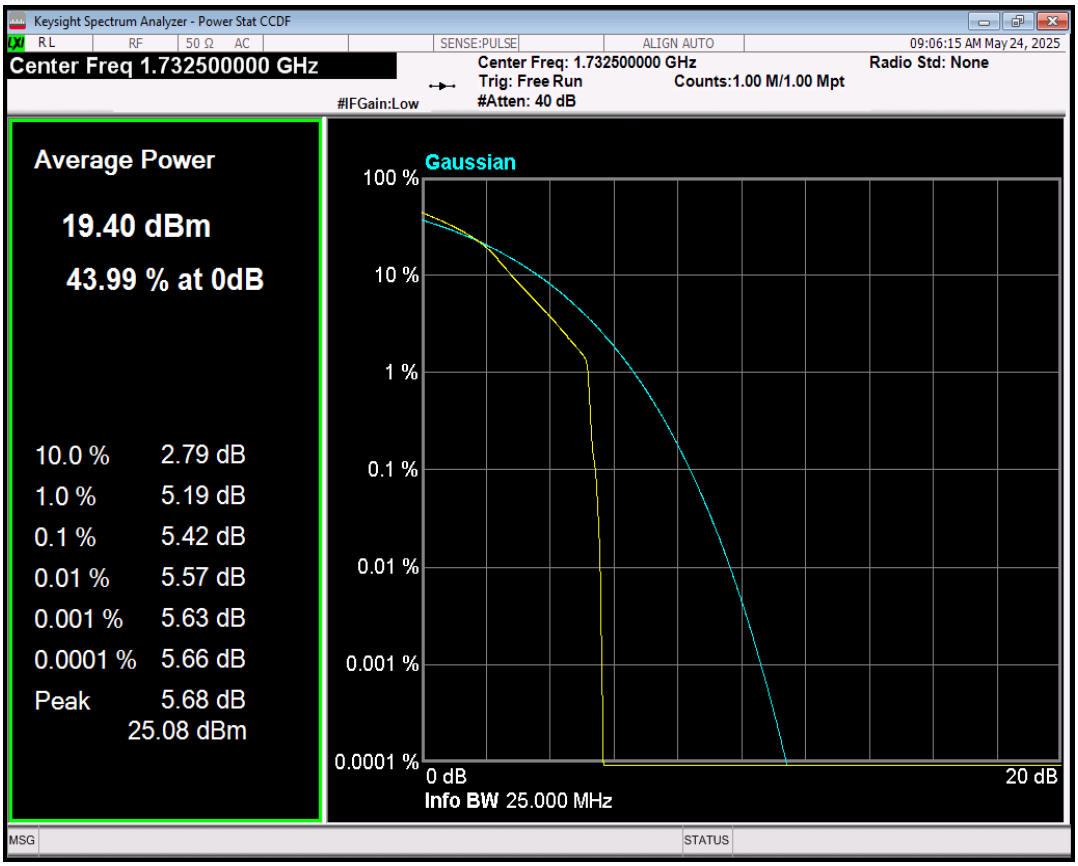


Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



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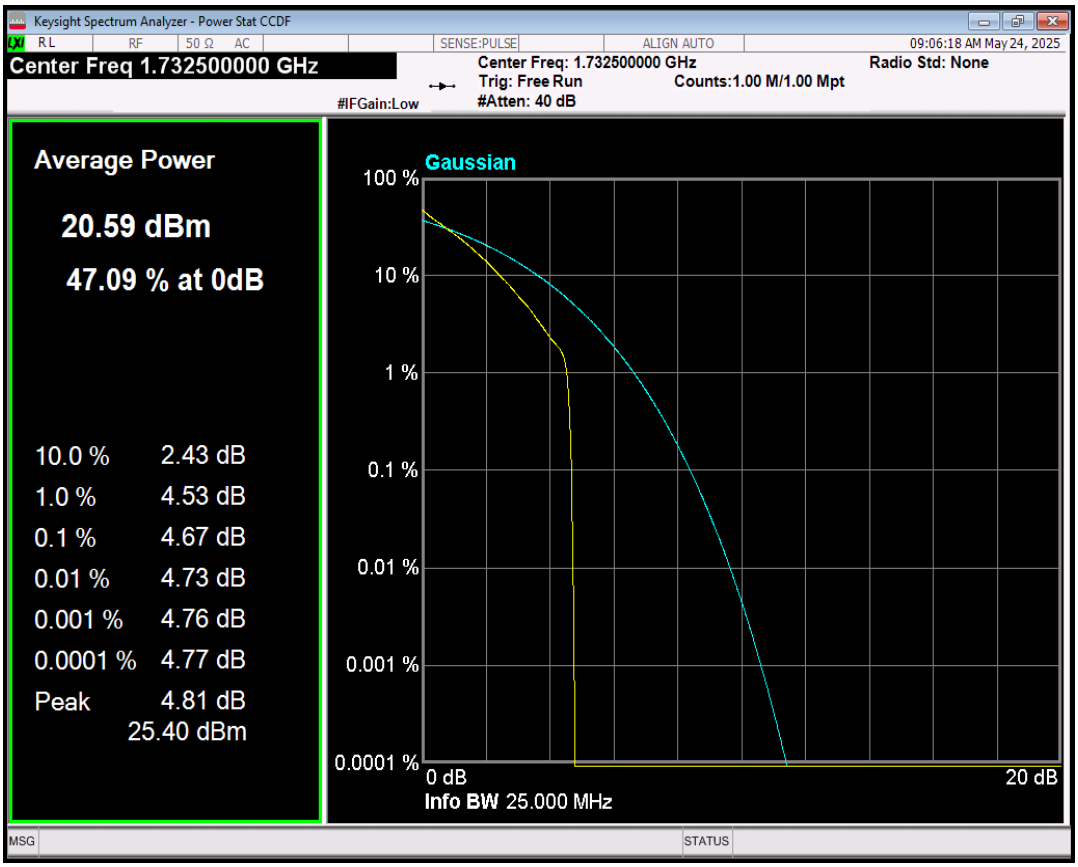
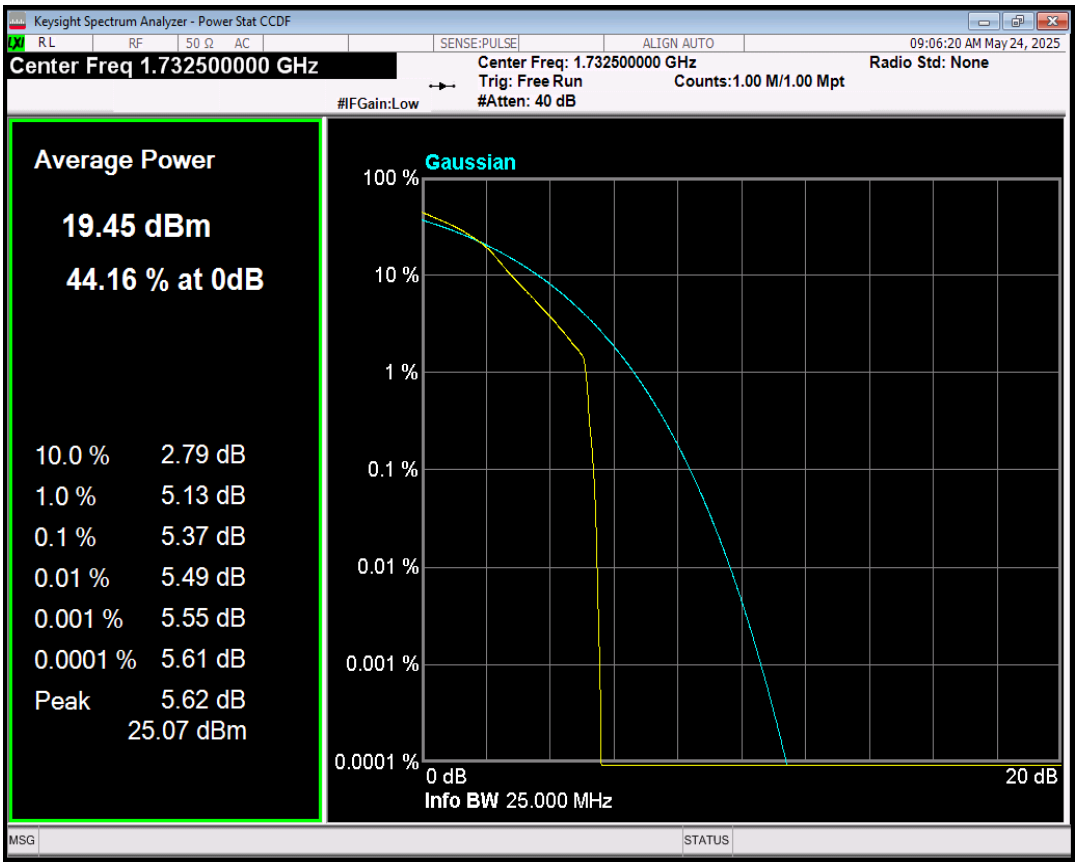
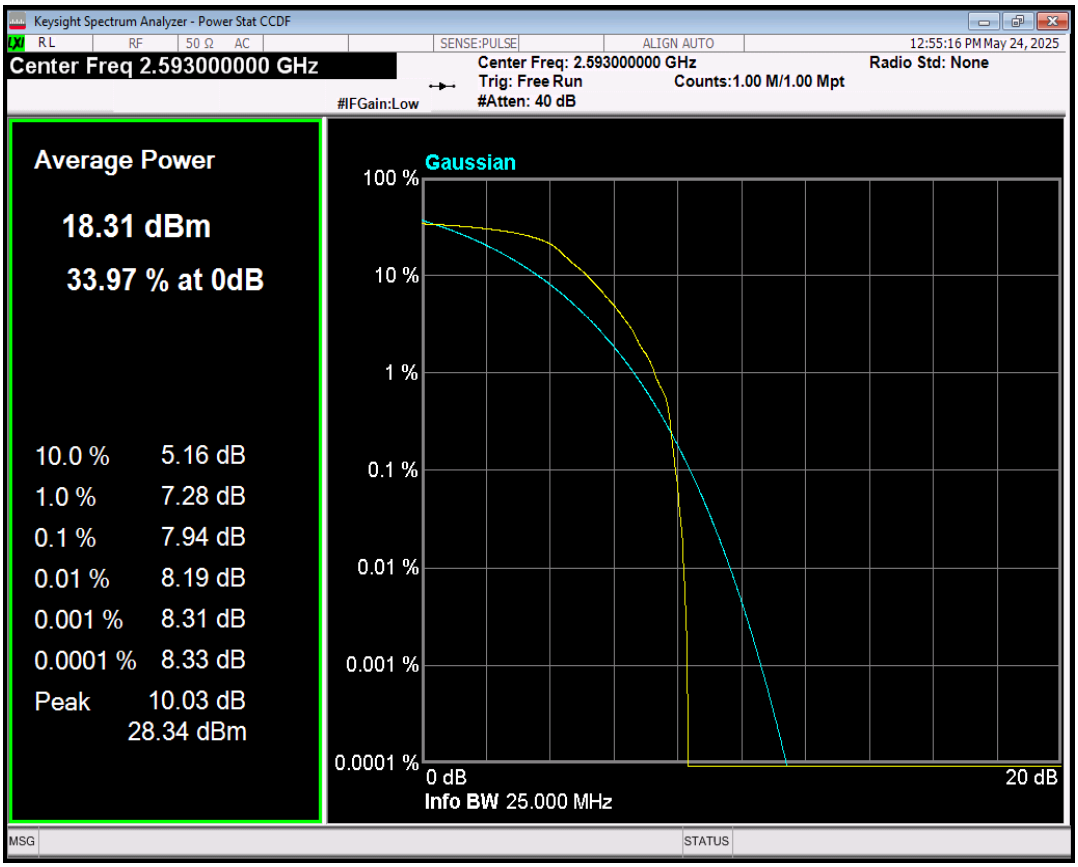


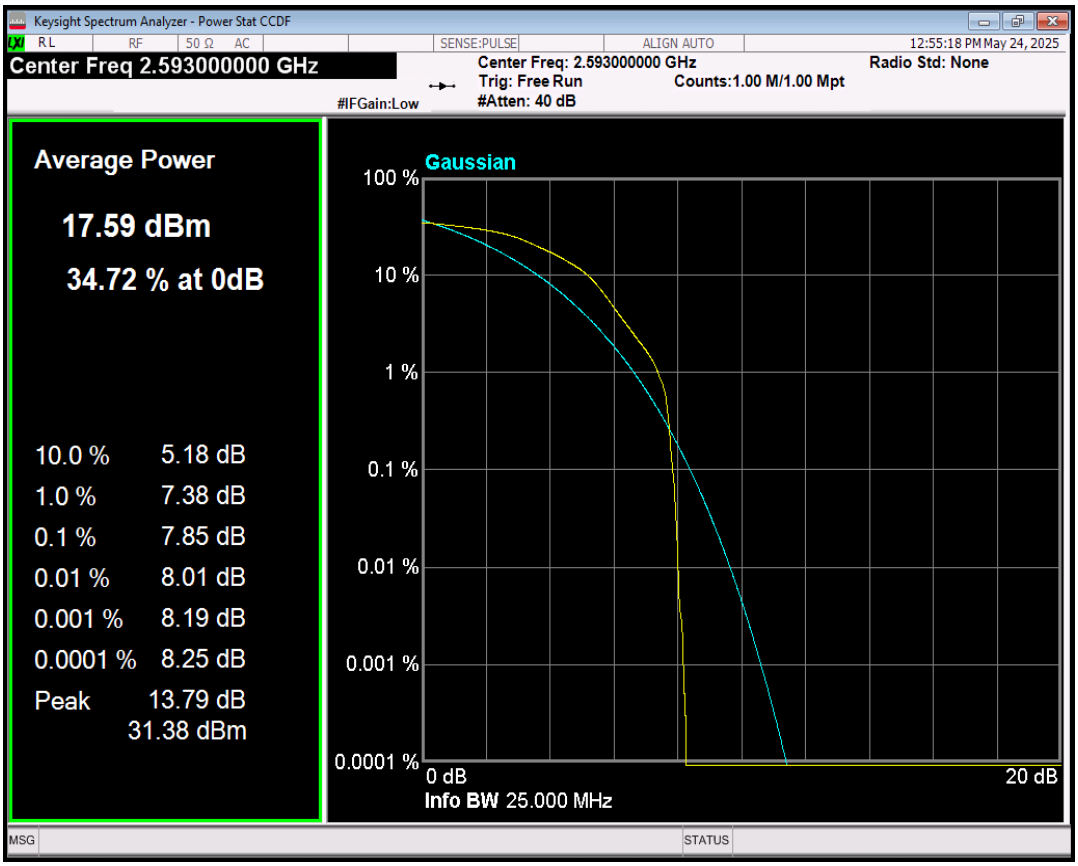
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



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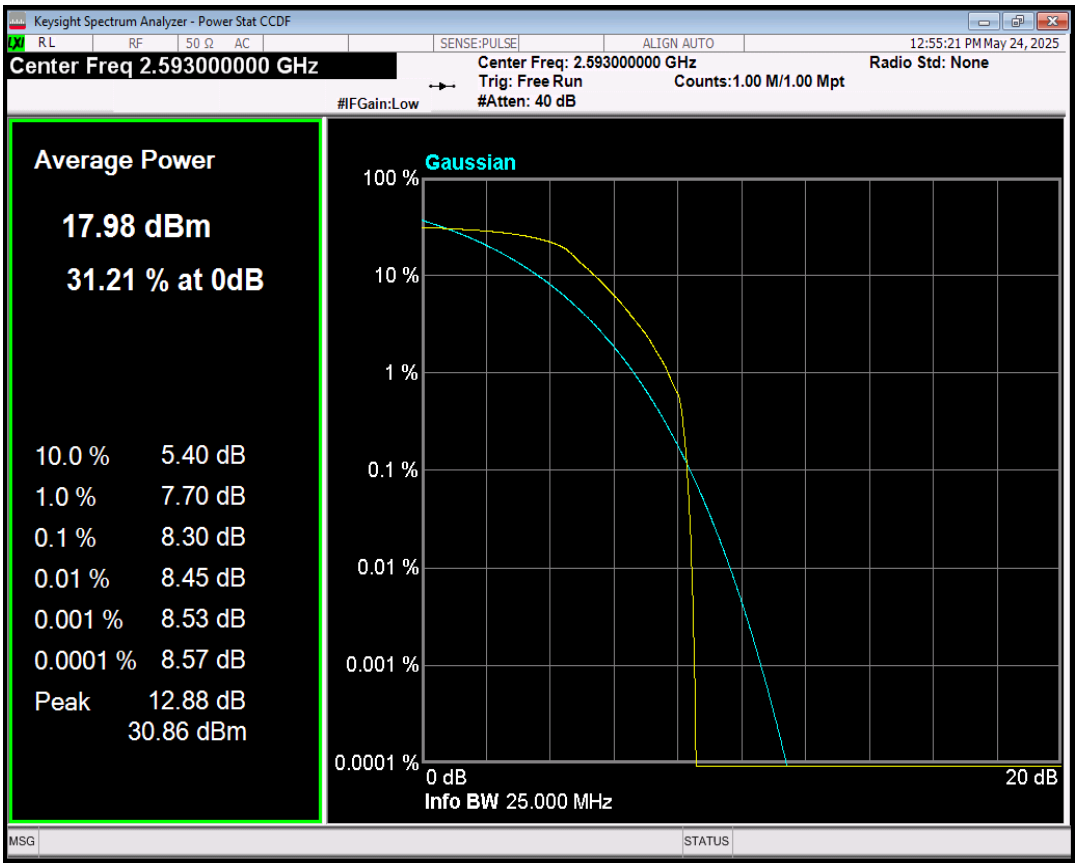

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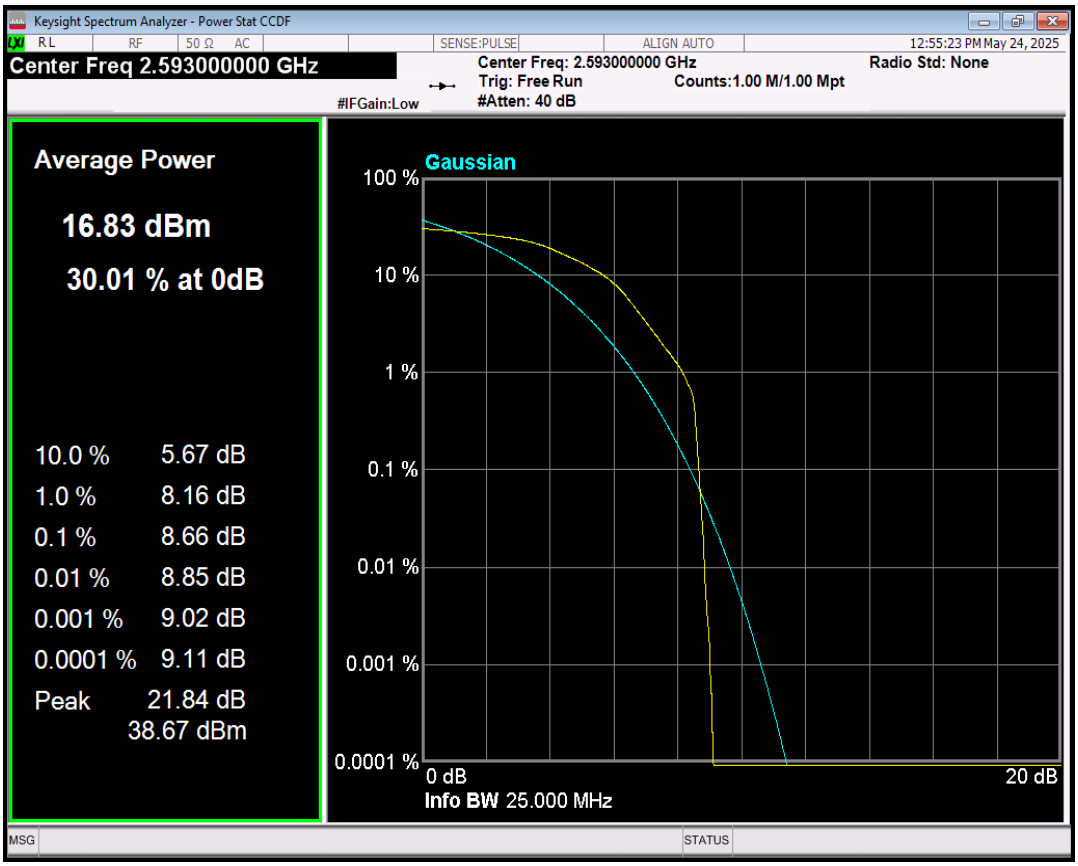
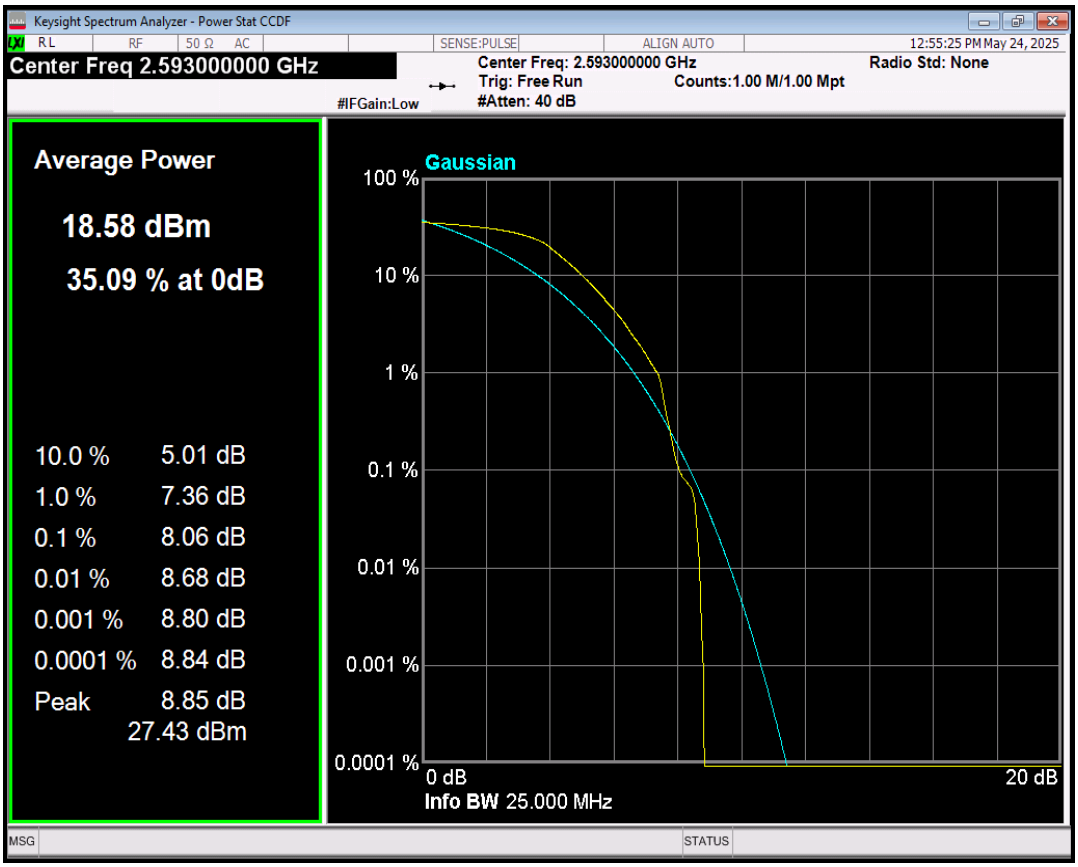
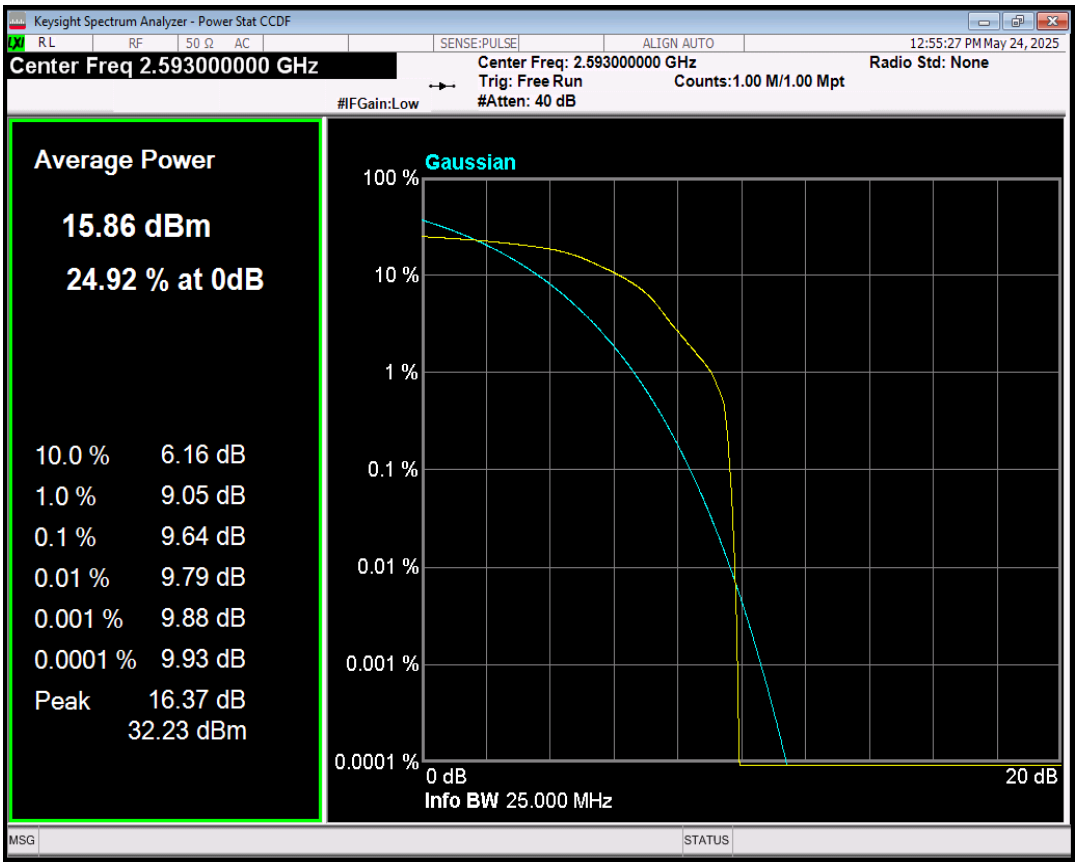


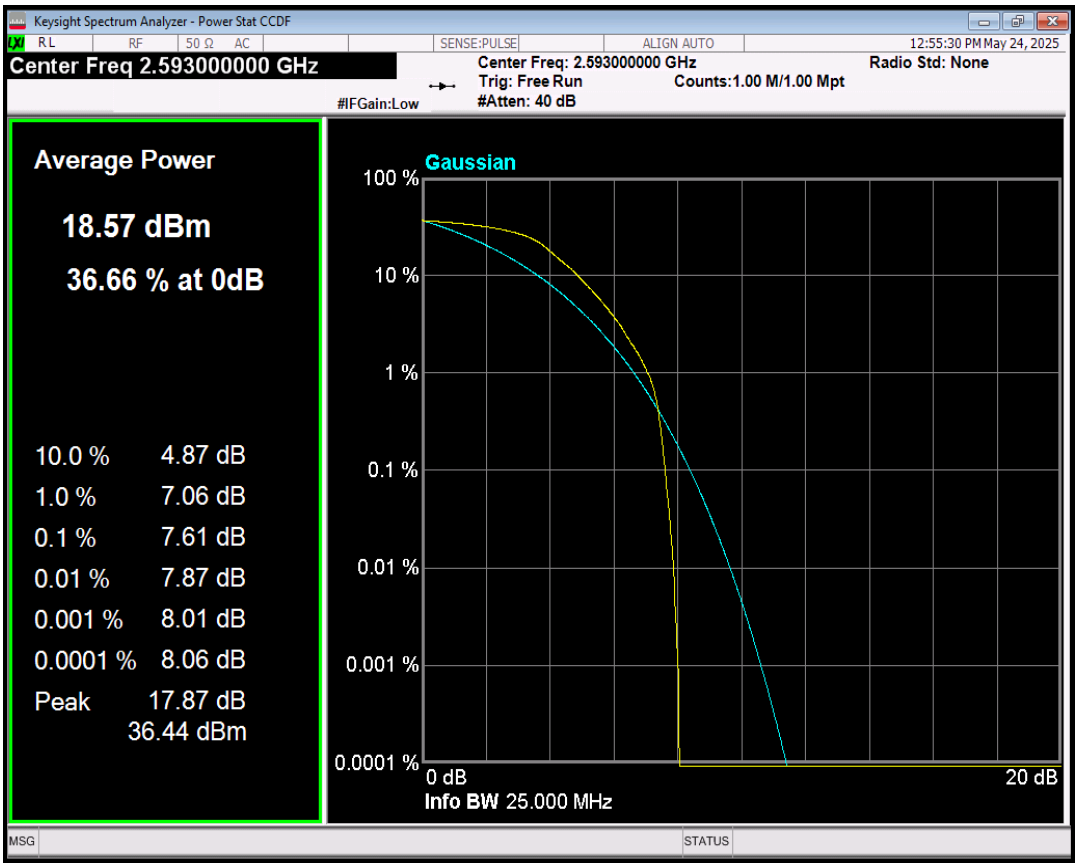
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



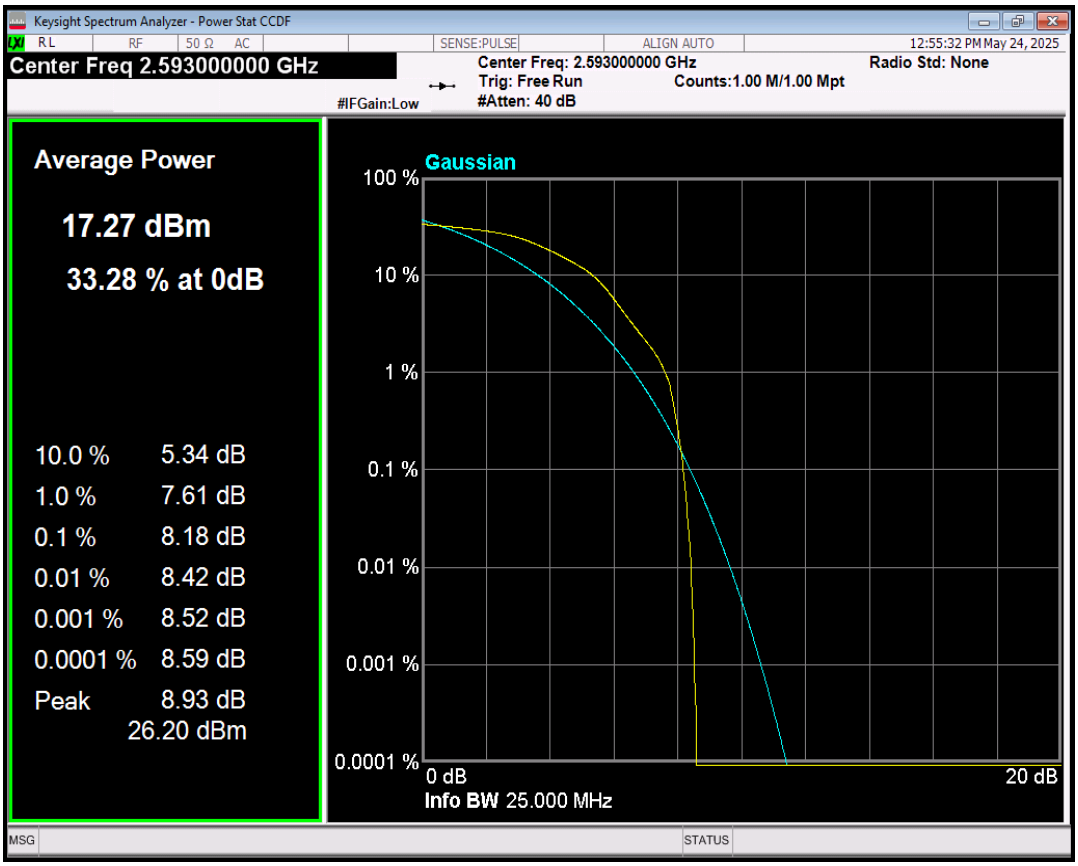
Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



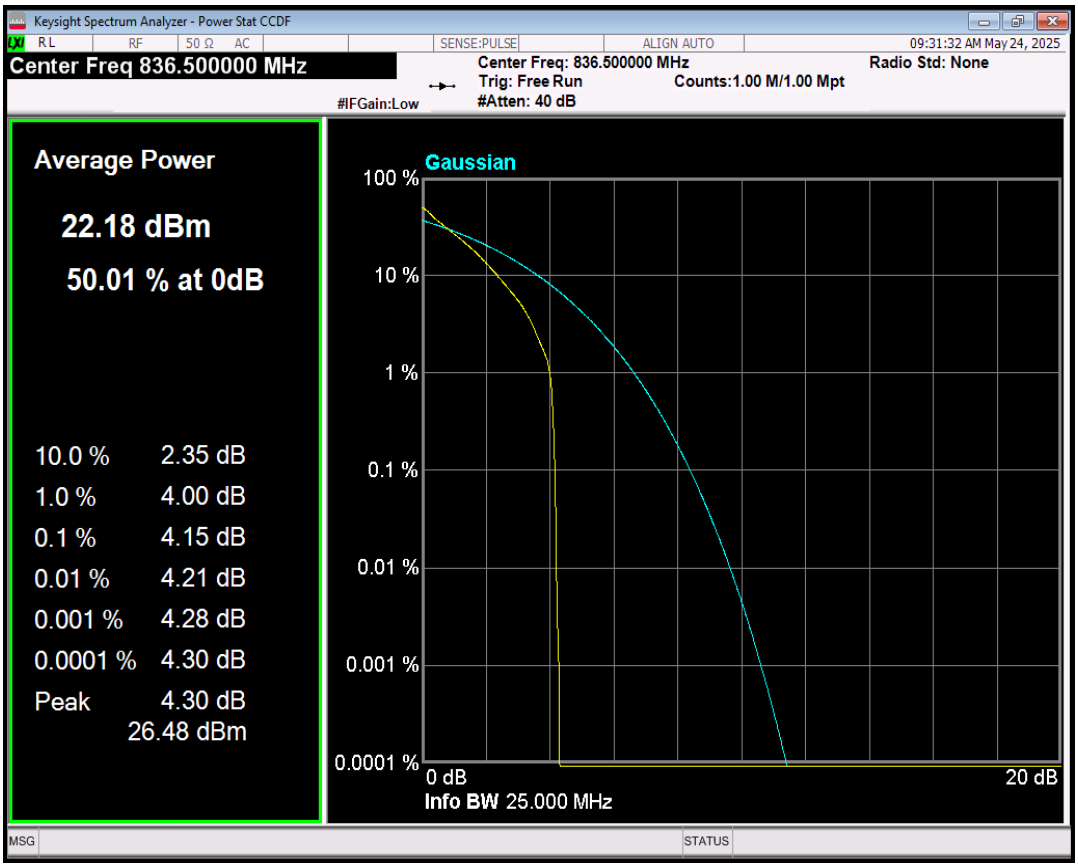
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



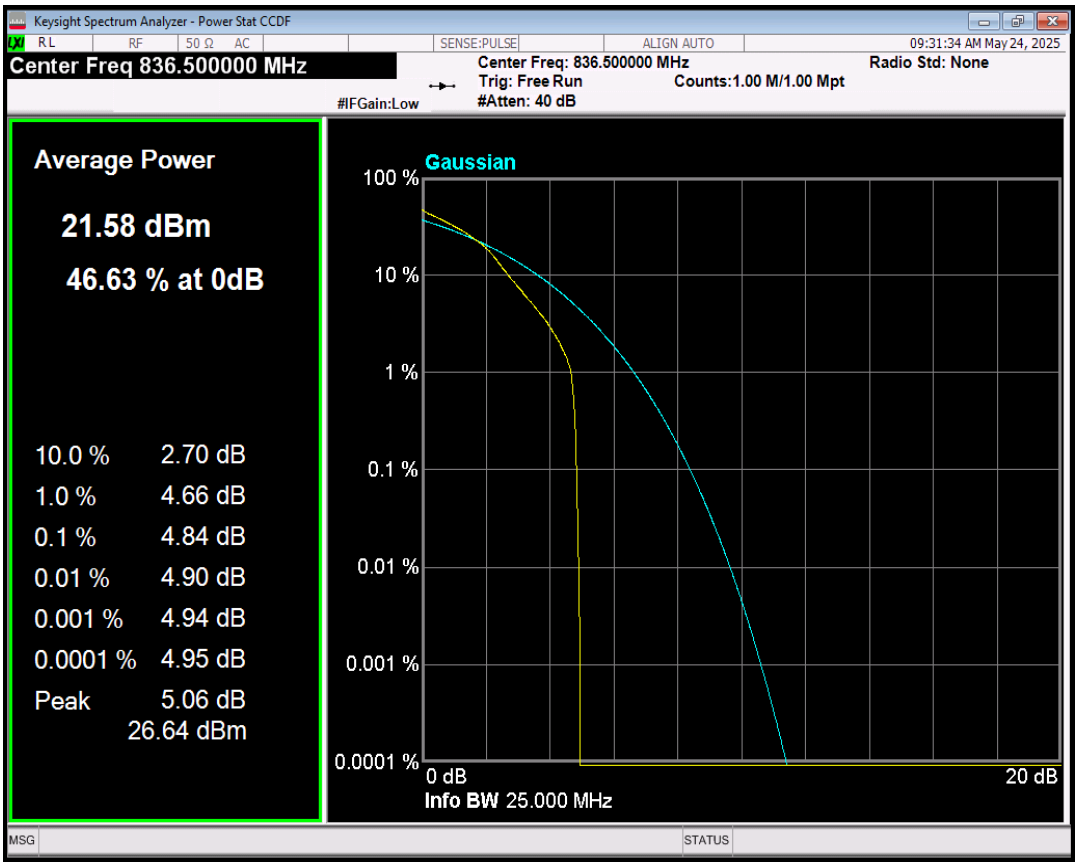
Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



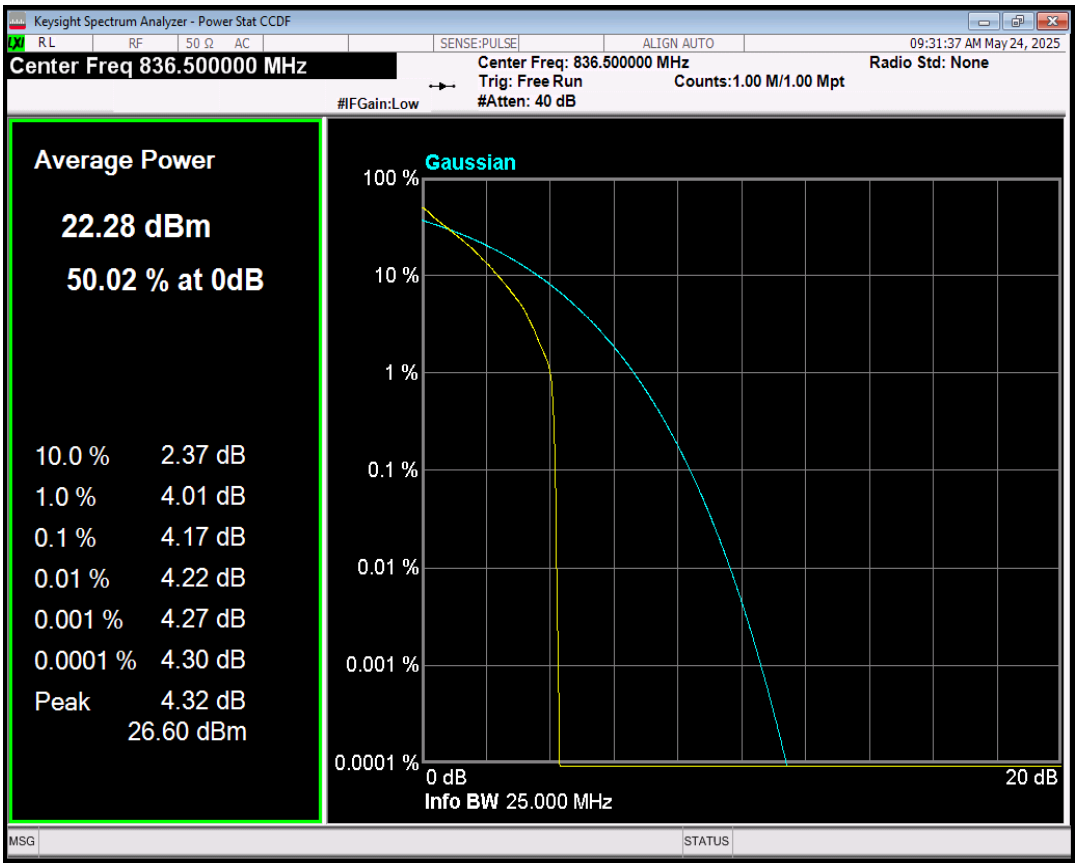
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



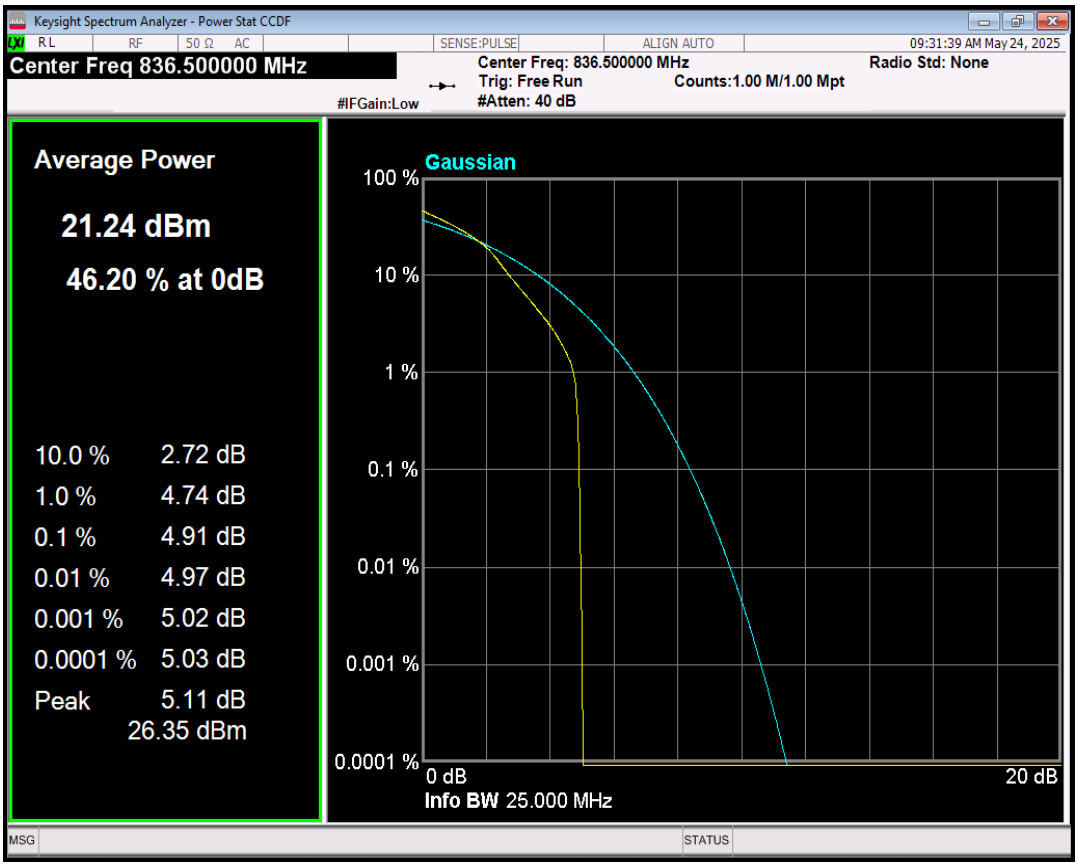
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



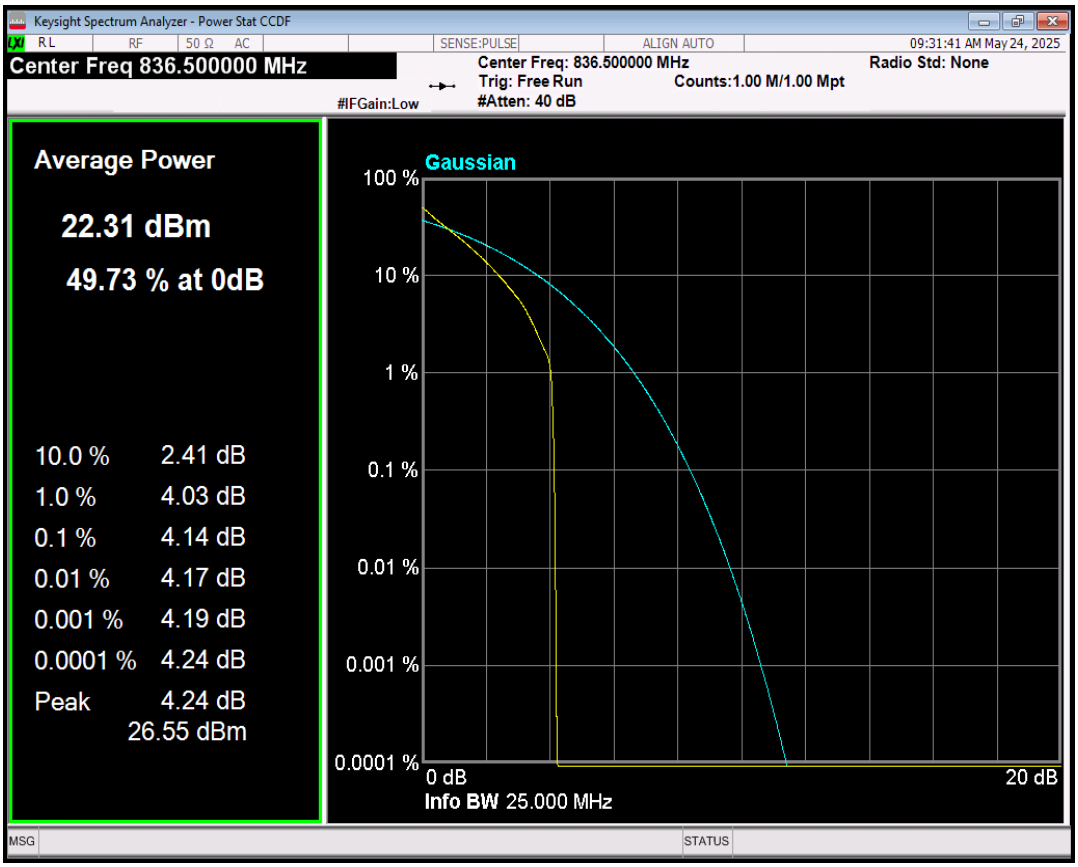
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



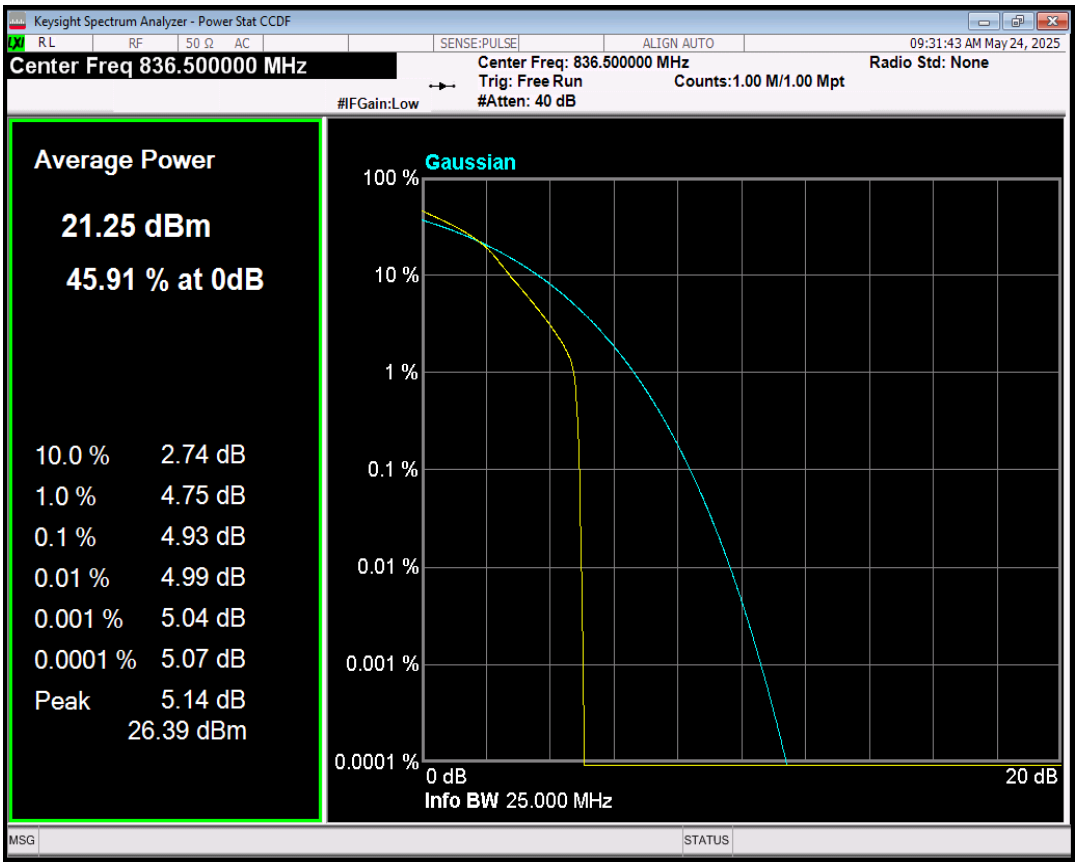
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



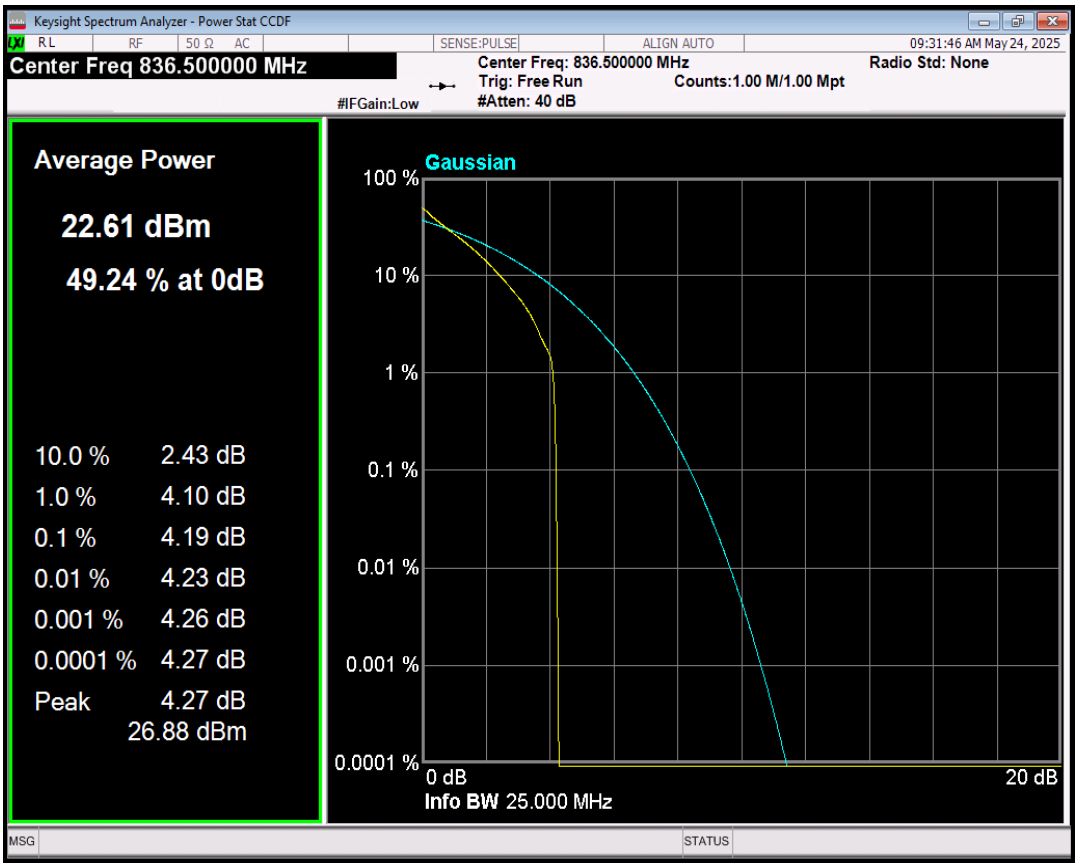
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



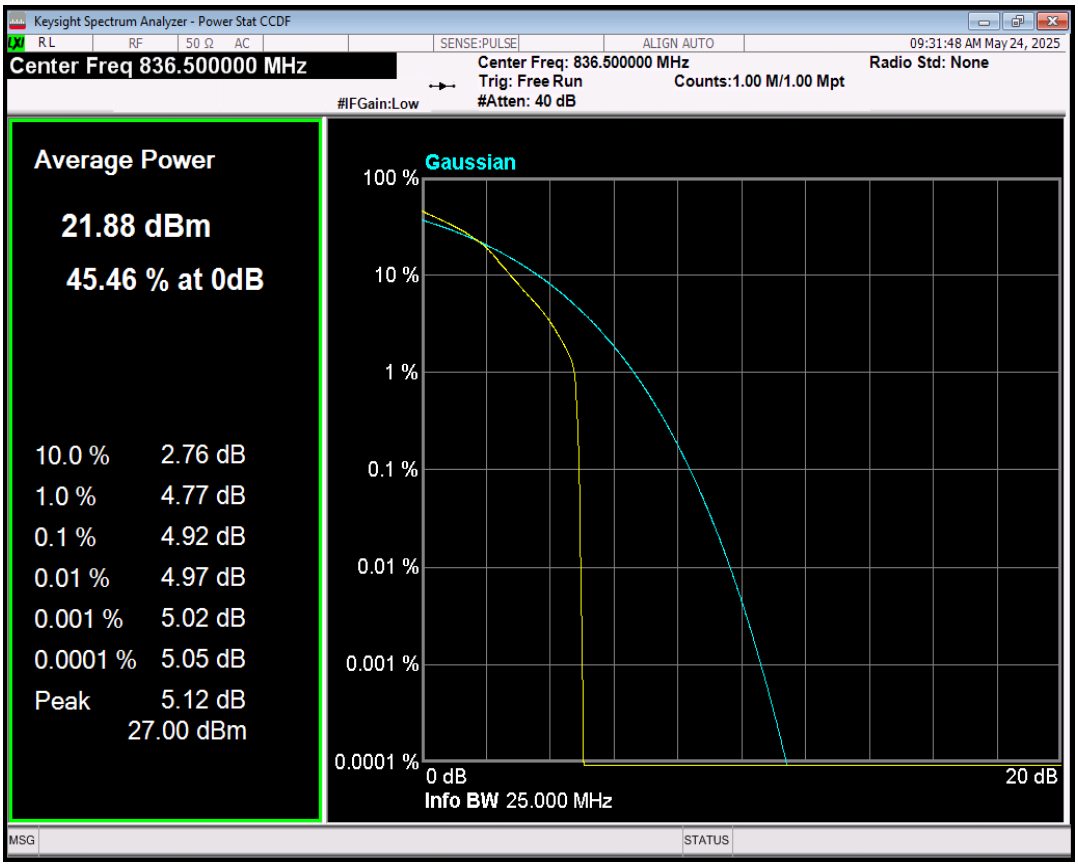
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



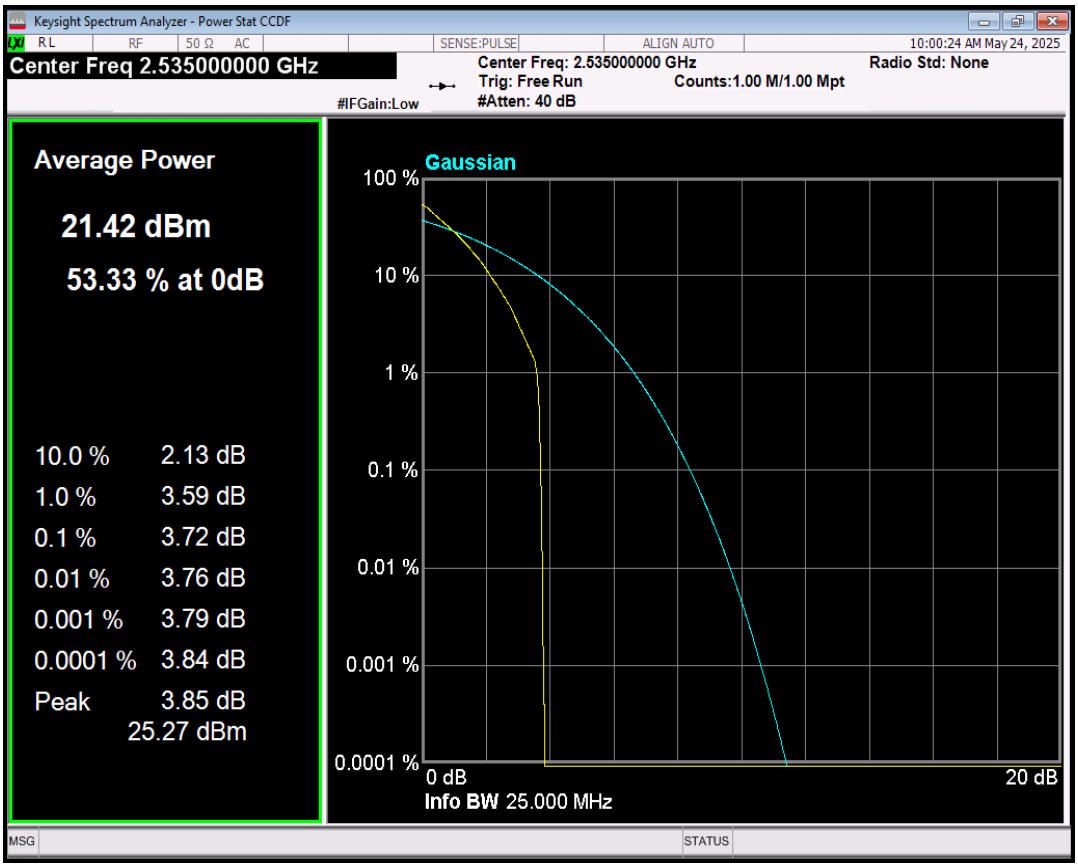
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



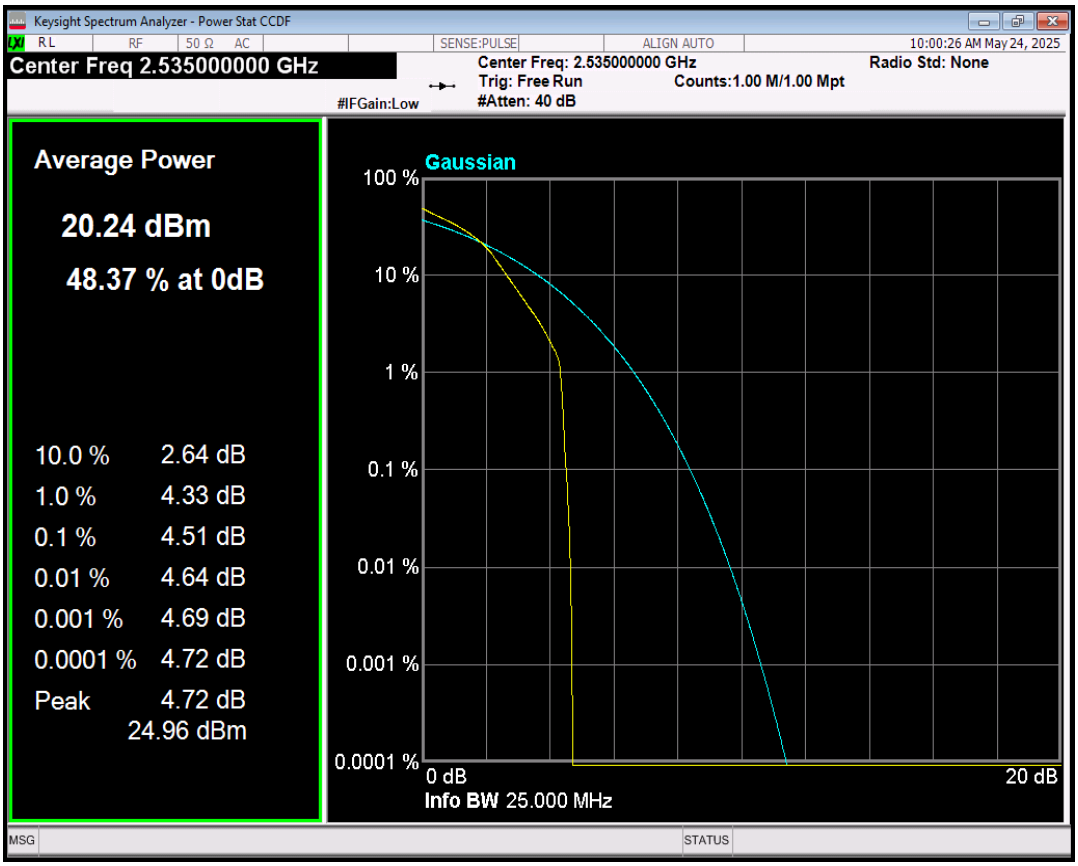
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



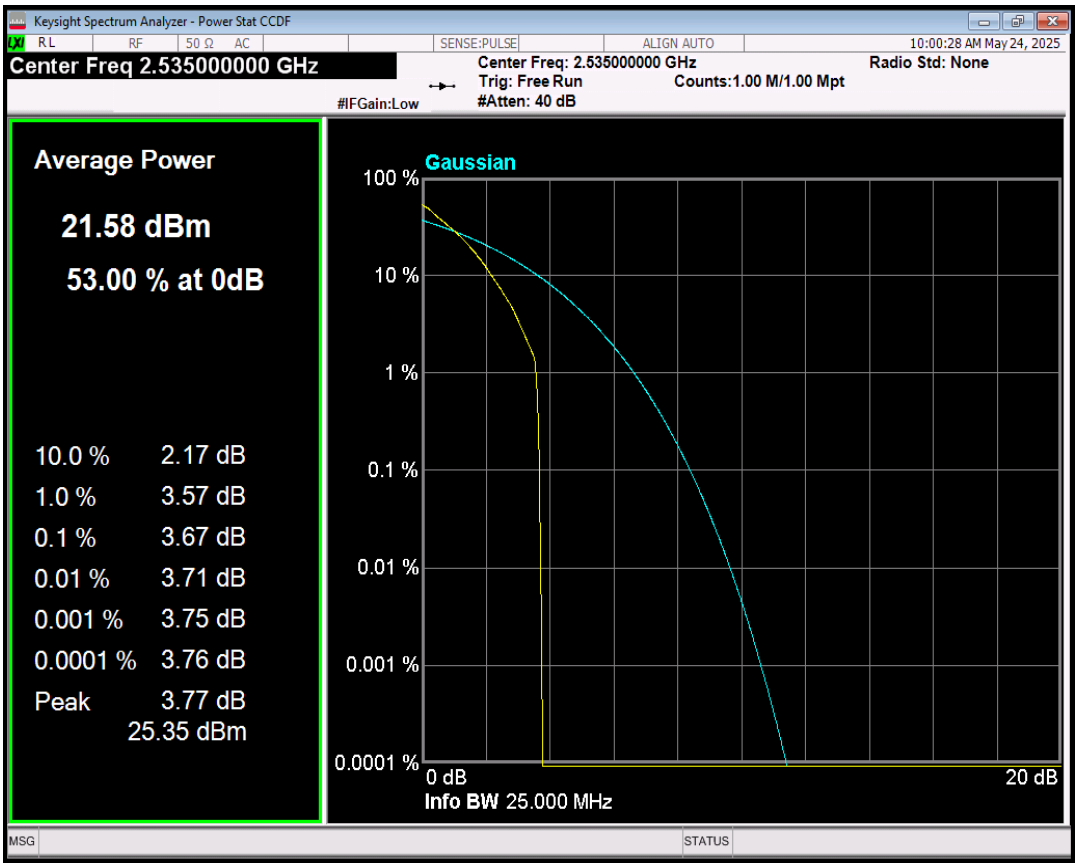
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



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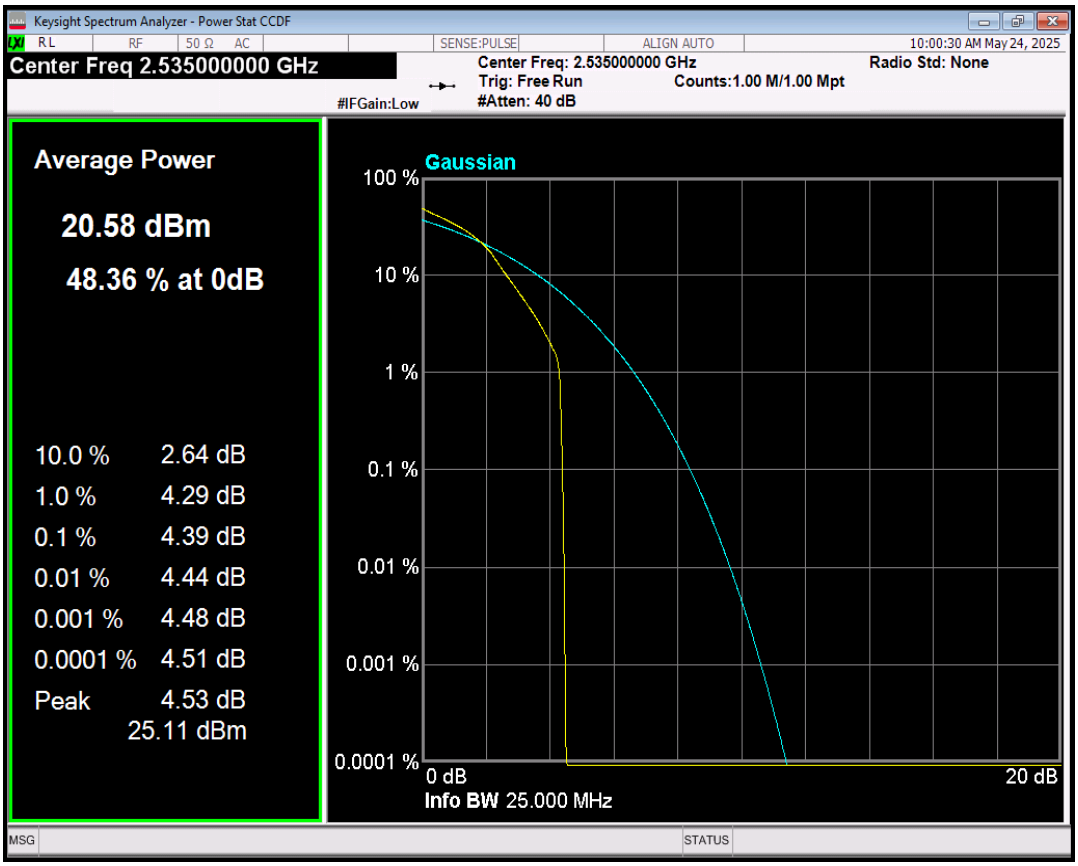
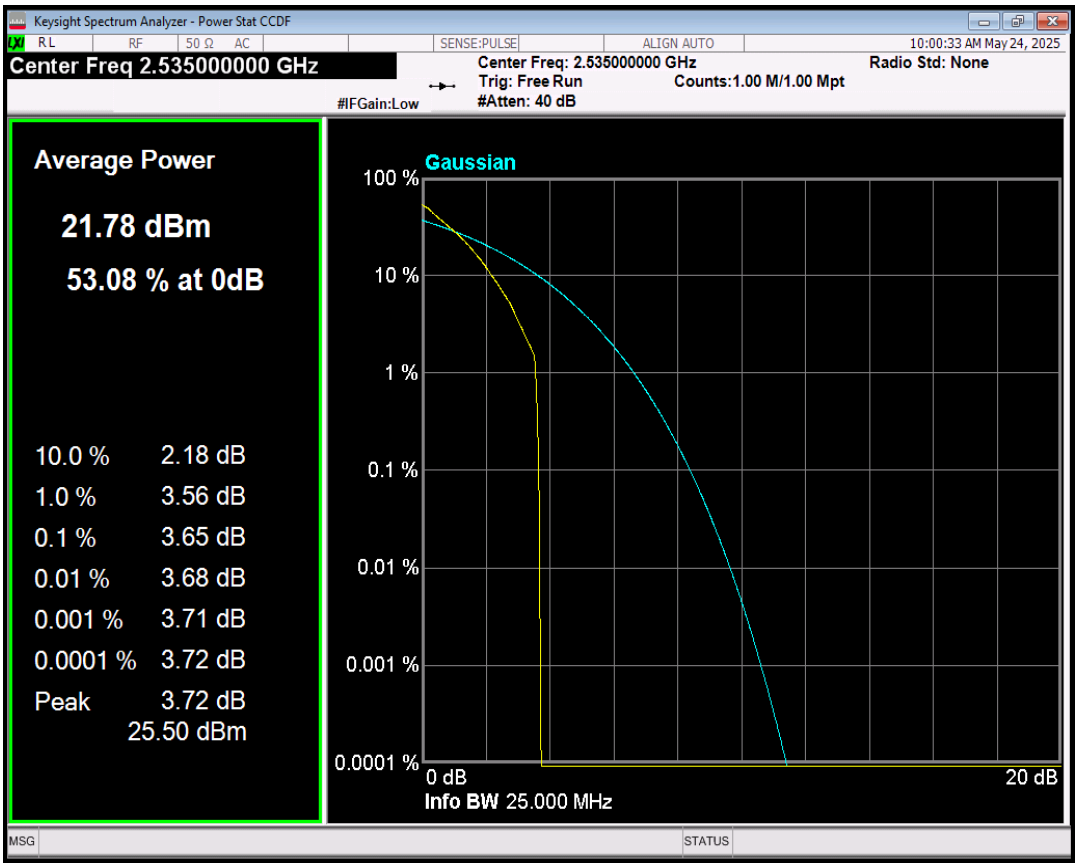
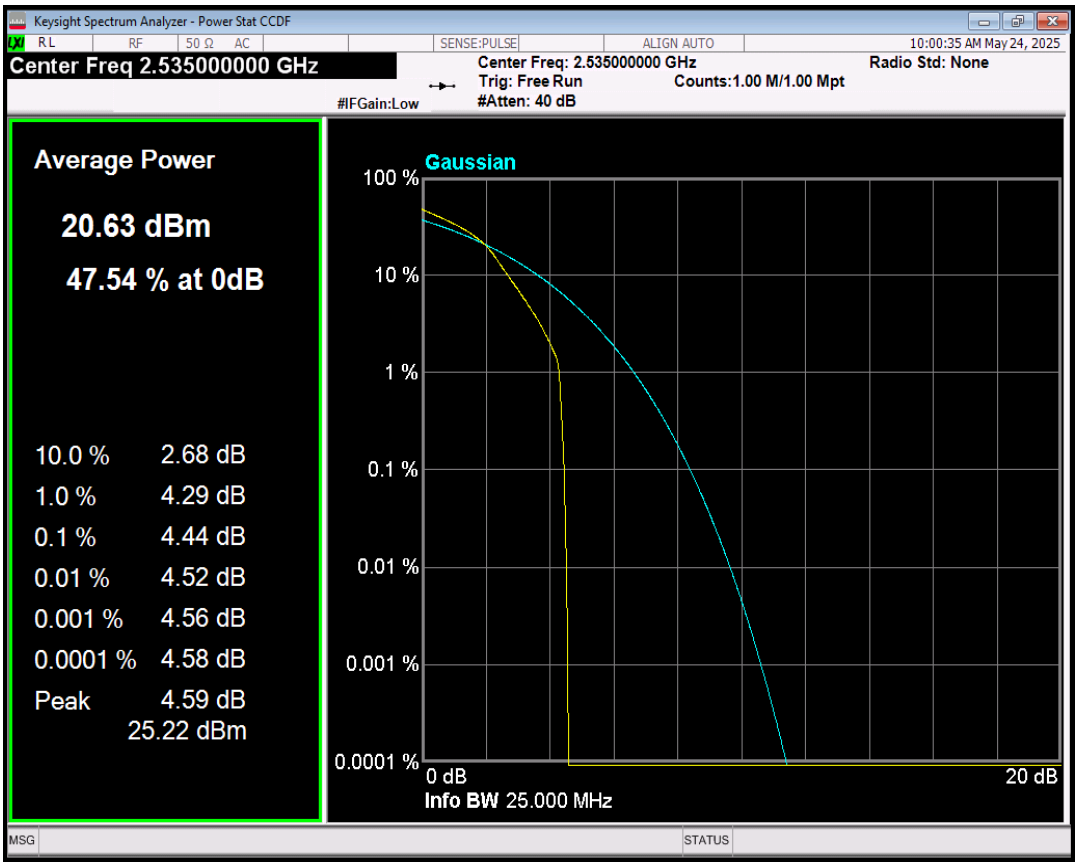


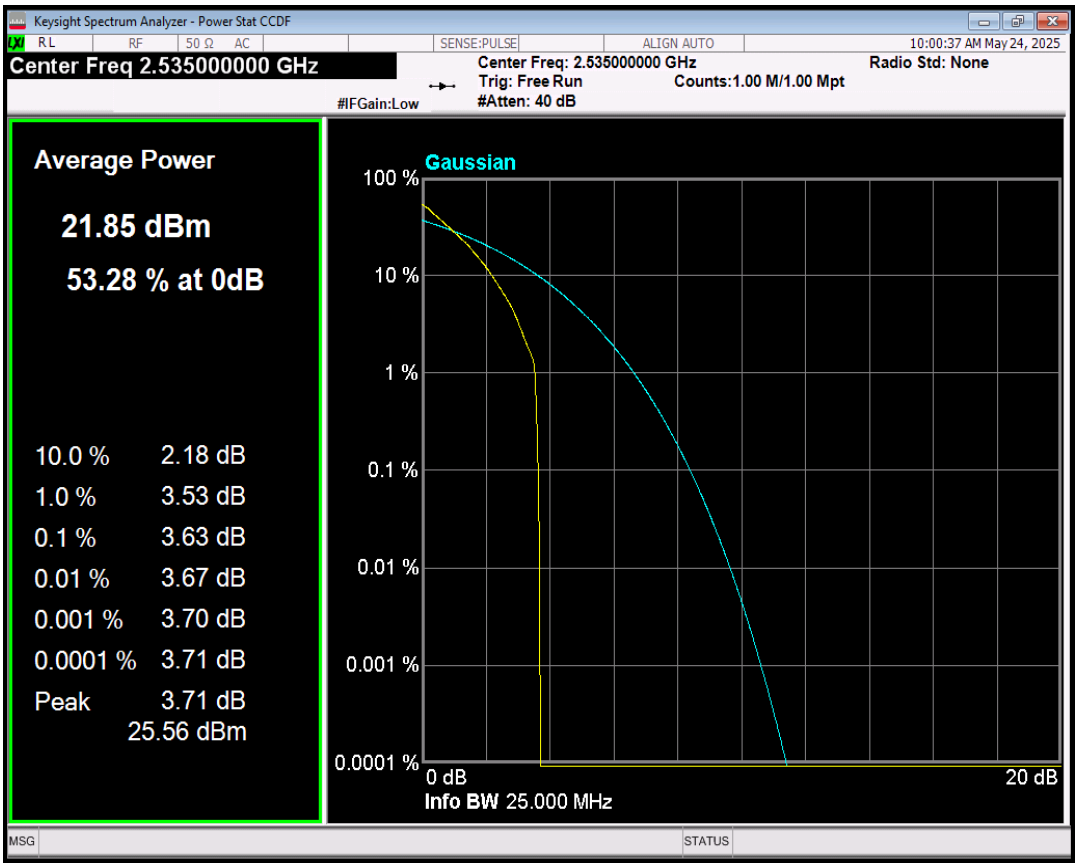
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



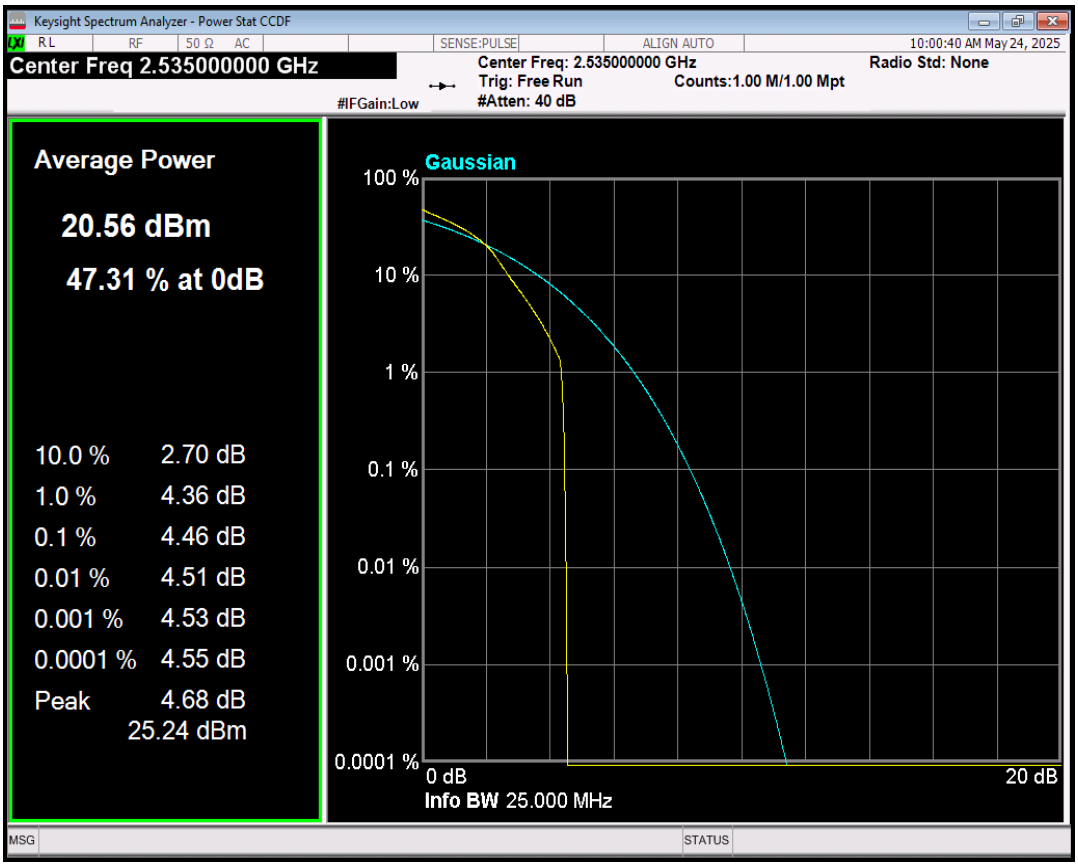
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



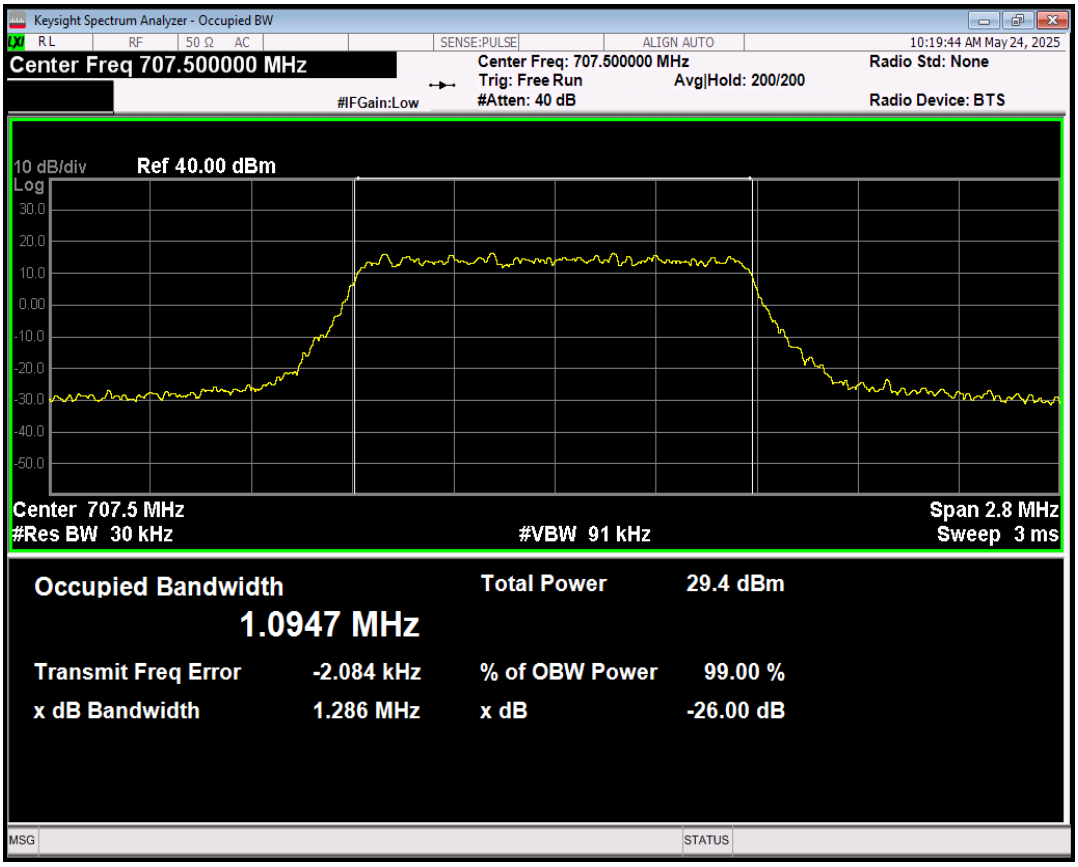
04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.095	1.286	PASS
Band12	1.4	23095	6	#0	16QAM	1.099	1.281	PASS
Band12	3	23095	15	#0	QPSK	2.698	2.996	PASS
Band12	3	23095	15	#0	16QAM	2.704	2.985	PASS
Band12	5	23095	25	#0	QPSK	4.497	4.928	PASS
Band12	5	23095	25	#0	16QAM	4.506	4.967	PASS
Band12	10	23095	50	#0	QPSK	8.955	9.715	PASS
Band12	10	23095	50	#0	16QAM	8.903	9.647	PASS
Band13	5	23230	25	#0	QPSK	4.492	4.964	PASS
Band13	5	23230	25	#0	16QAM	4.497	4.917	PASS
Band13	10	23230	50	#0	QPSK	8.948	9.694	PASS
Band13	10	23230	50	#0	16QAM	8.923	9.719	PASS
Band2	1.4	18900	6	#0	QPSK	1.099	1.291	PASS
Band2	1.4	18900	6	#0	16QAM	1.099	1.286	PASS
Band2	3	18900	15	#0	QPSK	2.704	2.979	PASS
Band2	3	18900	15	#0	16QAM	2.704	2.980	PASS
Band2	5	18900	25	#0	QPSK	4.497	4.998	PASS
Band2	5	18900	25	#0	16QAM	4.505	4.962	PASS
Band2	10	18900	50	#0	QPSK	8.957	9.709	PASS
Band2	10	18900	50	#0	16QAM	8.921	9.698	PASS
Band2	15	18900	75	#0	QPSK	13.391	14.459	PASS
Band2	15	18900	75	#0	16QAM	13.418	14.575	PASS
Band2	20	18900	100	#0	QPSK	17.867	19.298	PASS
Band2	20	18900	100	#0	16QAM	17.836	19.231	PASS
Band25	1.4	26365	6	#0	QPSK	1.100	1.286	PASS
Band25	1.4	26365	6	#0	16QAM	1.096	1.290	PASS
Band25	3	26365	15	#0	QPSK	2.707	2.974	PASS
Band25	3	26365	15	#0	16QAM	2.709	2.968	PASS
Band25	5	26365	25	#0	QPSK	4.510	4.984	PASS
Band25	5	26365	25	#0	16QAM	4.502	4.966	PASS
Band25	10	26365	50	#0	QPSK	8.952	9.725	PASS
Band25	10	26365	50	#0	16QAM	8.937	9.745	PASS
Band25	15	26365	75	#0	QPSK	13.402	14.536	PASS
Band25	15	26365	75	#0	16QAM	13.429	14.614	PASS
Band25	20	26365	100	#0	QPSK	17.891	19.167	PASS
Band25	20	26365	100	#0	16QAM	17.941	19.377	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.099	1.306	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	1.096	1.288	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.695	2.981	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2.702	2.987	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.501	4.994	PASS
Band26(814-824)	5	26740	25	#0	16QAM	4.491	4.938	PASS

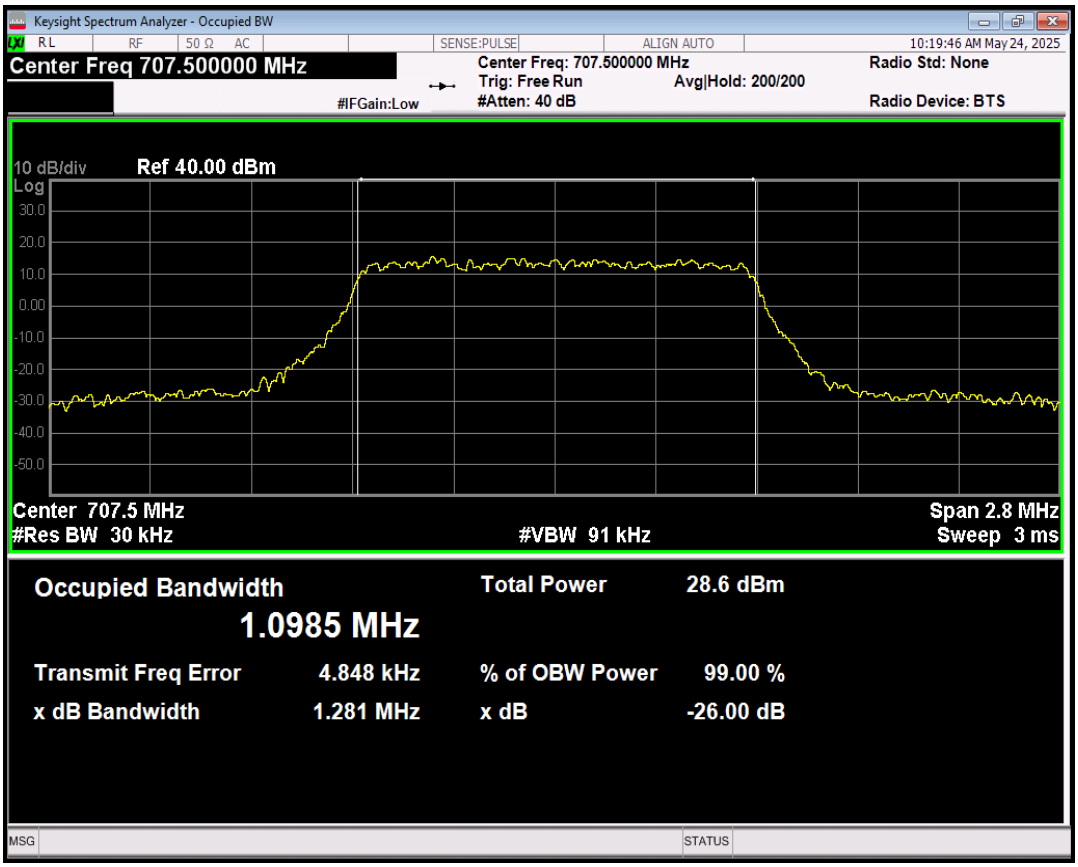
Band26(814-824)	10	26740	50	#0	QPSK	8.964	9.715	PASS
Band26(814-824)	10	26740	50	#0	16QAM	8.949	9.770	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.094	1.293	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.098	1.282	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.703	2.956	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.707	2.981	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.502	4.988	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.504	4.966	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.963	9.721	PASS
Band26(824-849)	10	26915	50	#0	16QAM	8.949	9.691	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.426	14.729	PASS
Band26(824-849)	15	26915	75	#0	16QAM	13.429	14.604	PASS
Band4	1.4	20175	6	#0	QPSK	1.100	1.264	PASS
Band4	1.4	20175	6	#0	16QAM	1.095	1.282	PASS
Band4	3	20175	15	#0	QPSK	2.695	2.956	PASS
Band4	3	20175	15	#0	16QAM	2.701	2.983	PASS
Band4	5	20175	25	#0	QPSK	4.507	5.000	PASS
Band4	5	20175	25	#0	16QAM	4.503	4.972	PASS
Band4	10	20175	50	#0	QPSK	9.002	9.742	PASS
Band4	10	20175	50	#0	16QAM	8.964	9.871	PASS
Band4	15	20175	75	#0	QPSK	13.432	14.452	PASS
Band4	15	20175	75	#0	16QAM	13.426	14.561	PASS
Band4	20	20175	100	#0	QPSK	17.901	19.326	PASS
Band4	20	20175	100	#0	16QAM	17.908	19.426	PASS
Band41	5	40620	25	#0	QPSK	4.512	5.442	PASS
Band41	5	40620	25	#0	16QAM	4.508	4.899	PASS
Band41	10	40620	50	#0	QPSK	8.996	9.795	PASS
Band41	10	40620	50	#0	16QAM	8.982	9.817	PASS
Band41	15	40620	75	#0	QPSK	13.456	14.421	PASS
Band41	15	40620	75	#0	16QAM	13.414	14.582	PASS
Band41	20	40620	100	#0	QPSK	17.892	19.044	PASS
Band41	20	40620	100	#0	16QAM	17.829	19.350	PASS
Band5	1.4	20525	6	#0	QPSK	1.100	1.278	PASS
Band5	1.4	20525	6	#0	16QAM	1.098	1.290	PASS
Band5	3	20525	15	#0	QPSK	2.697	2.947	PASS
Band5	3	20525	15	#0	16QAM	2.712	3.003	PASS
Band5	5	20525	25	#0	QPSK	4.504	5.038	PASS
Band5	5	20525	25	#0	16QAM	4.496	4.976	PASS
Band5	10	20525	50	#0	QPSK	9.007	9.793	PASS
Band5	10	20525	50	#0	16QAM	8.926	9.860	PASS
Band7	5	21100	25	#0	QPSK	4.506	5.007	PASS
Band7	5	21100	25	#0	16QAM	4.506	4.984	PASS
Band7	10	21100	50	#0	QPSK	8.974	9.806	PASS
Band7	10	21100	50	#0	16QAM	8.946	9.737	PASS

Band7	15	21100	75	#0	QPSK	13.449	14.588	PASS
Band7	15	21100	75	#0	16QAM	13.437	14.474	PASS
Band7	20	21100	100	#0	QPSK	17.906	19.219	PASS
Band7	20	21100	100	#0	16QAM	17.935	19.474	PASS

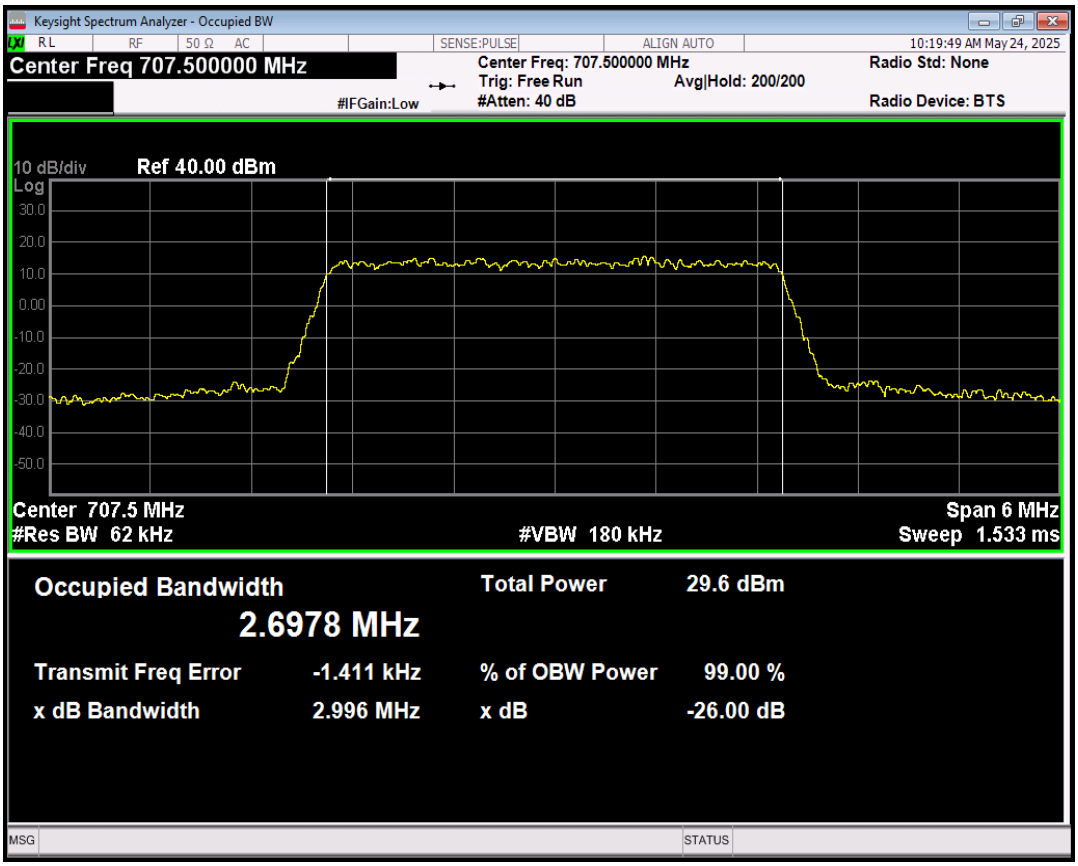
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



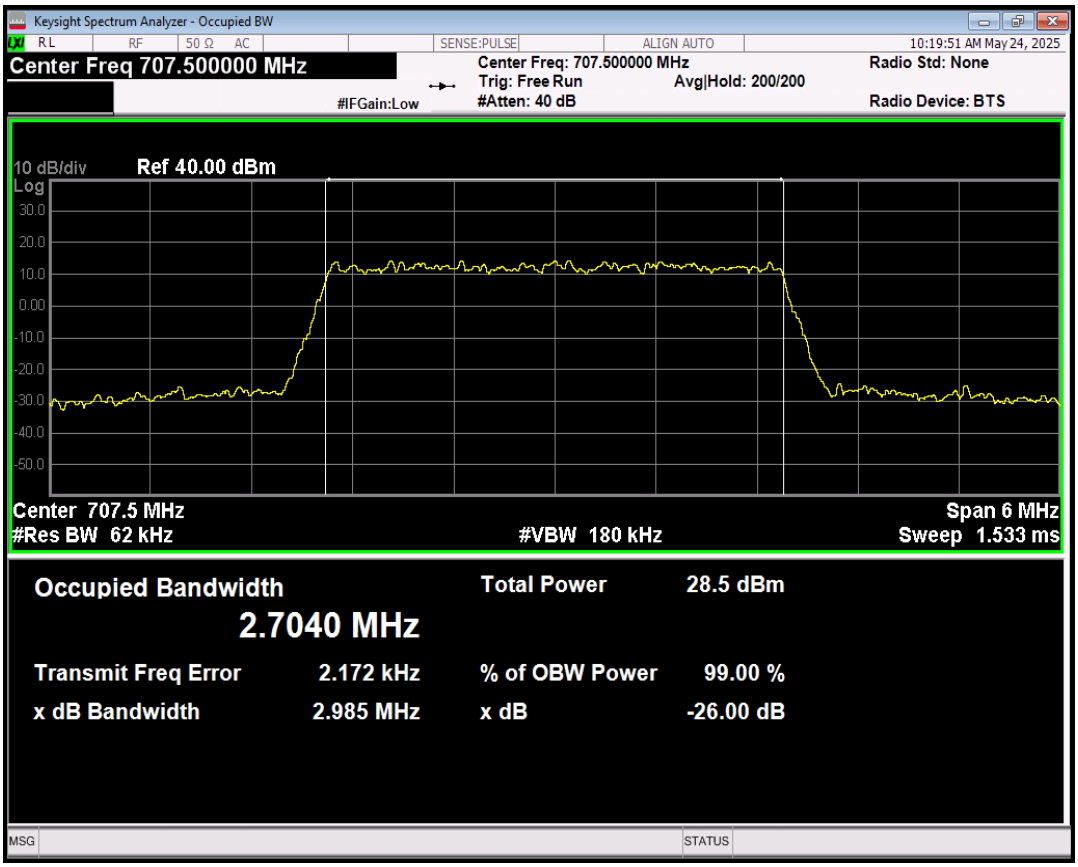
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



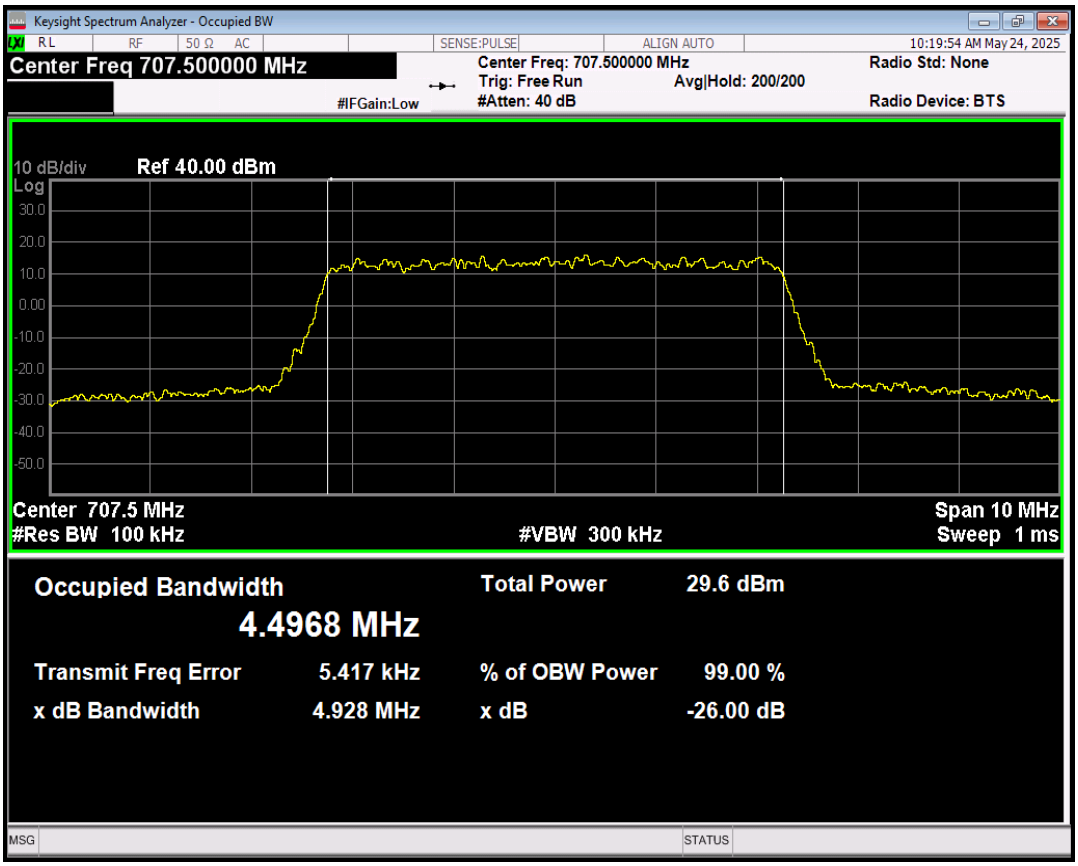
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



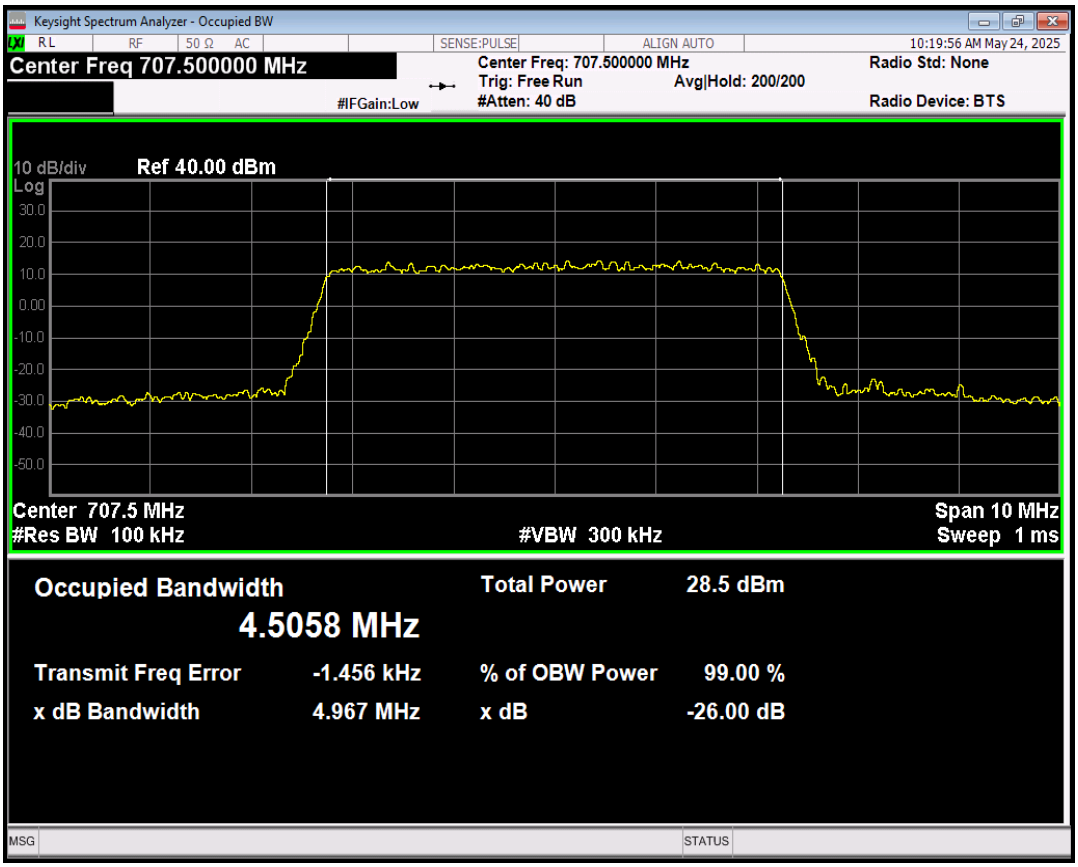
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



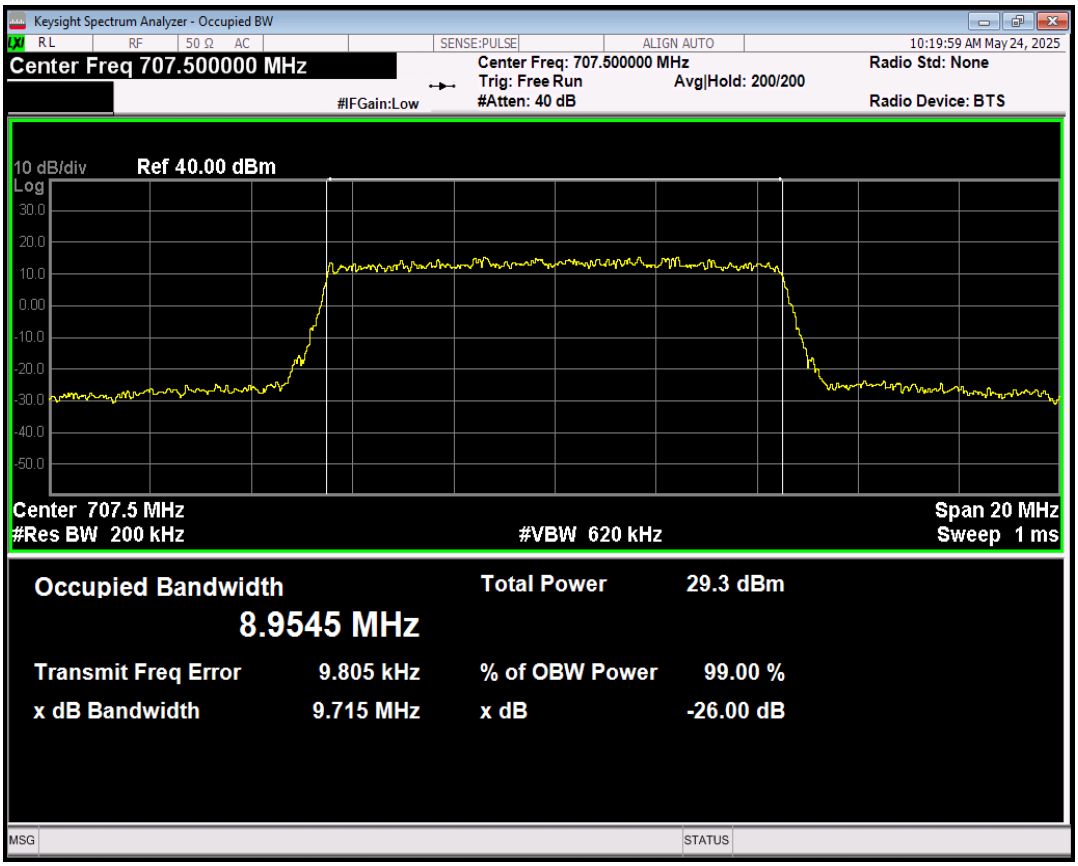
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



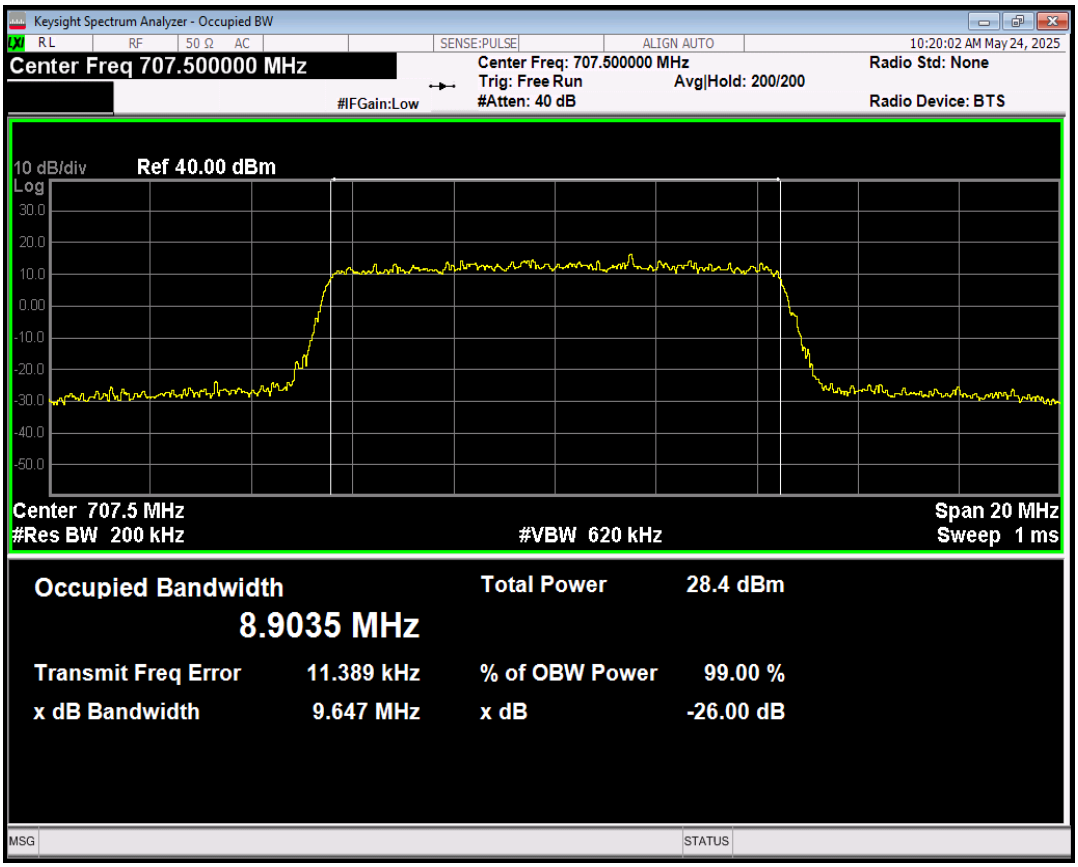
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



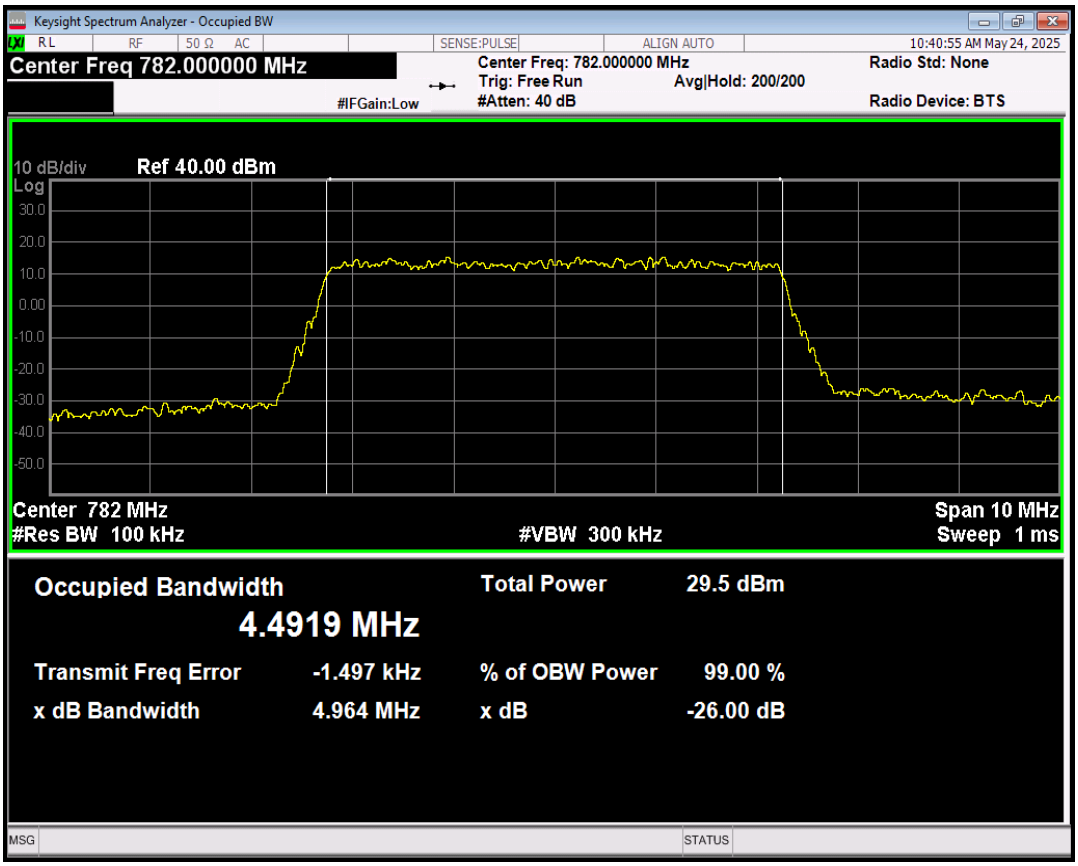
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



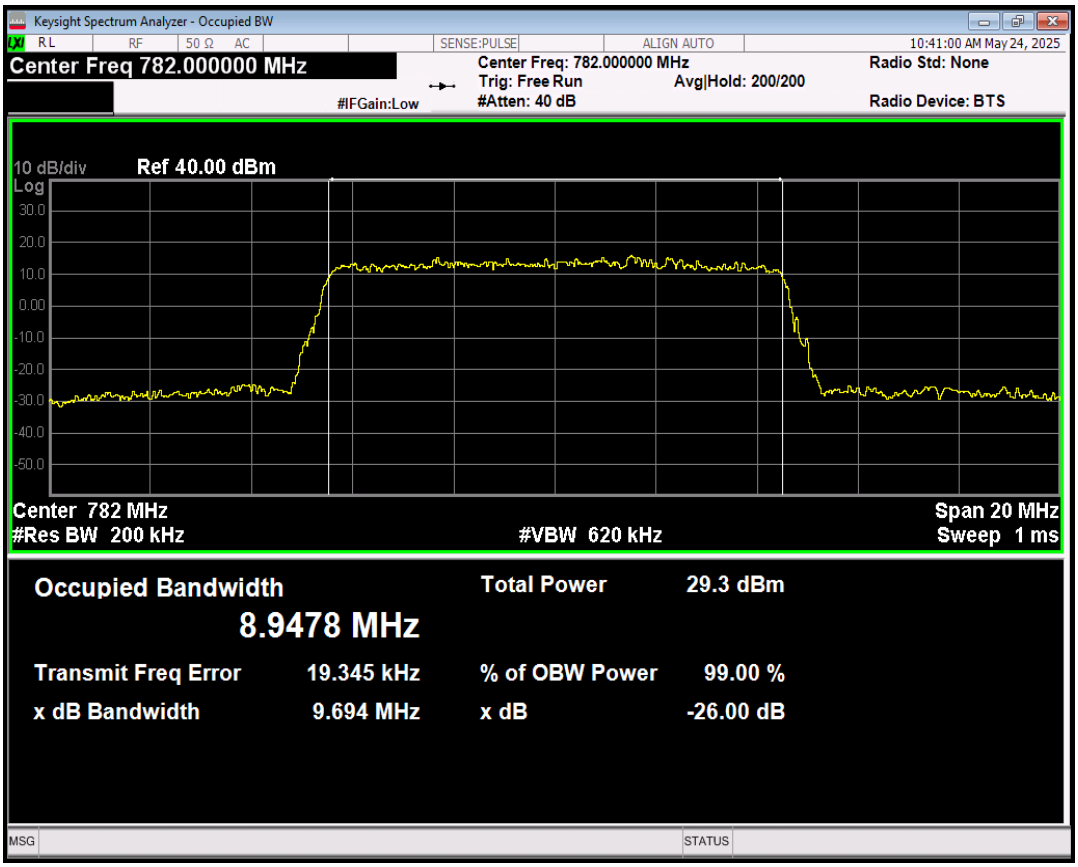
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



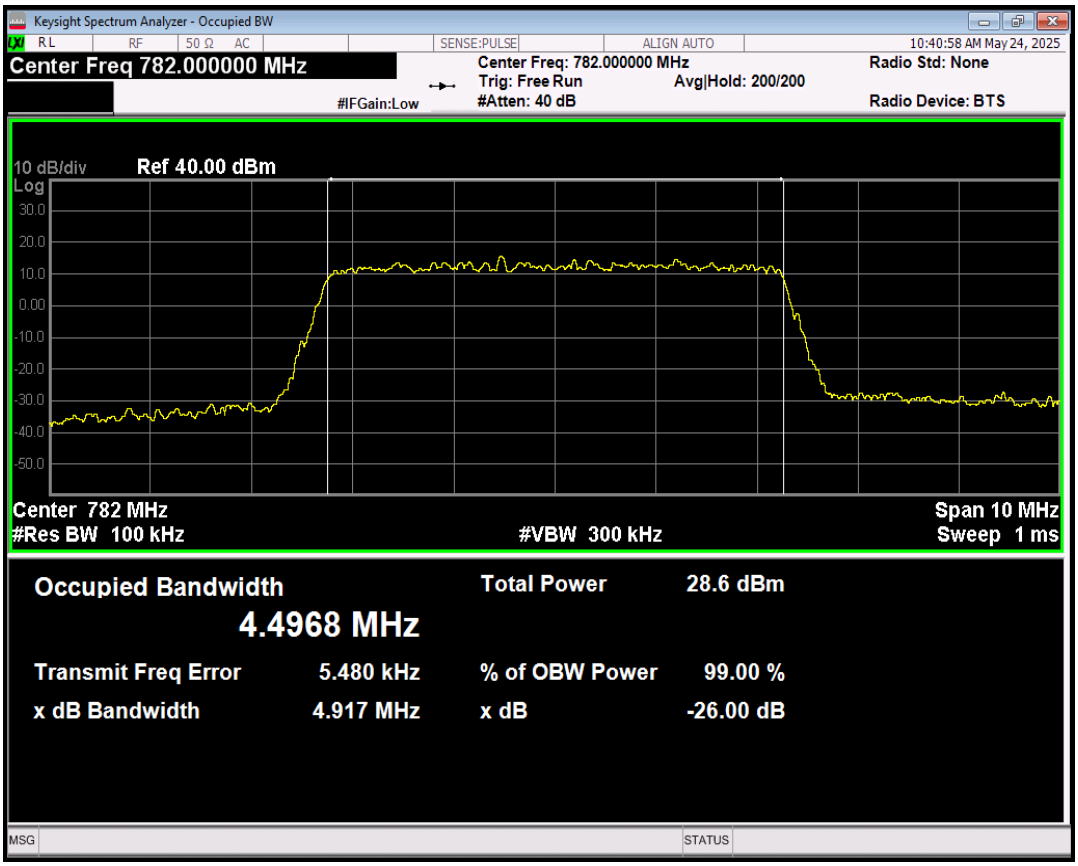
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



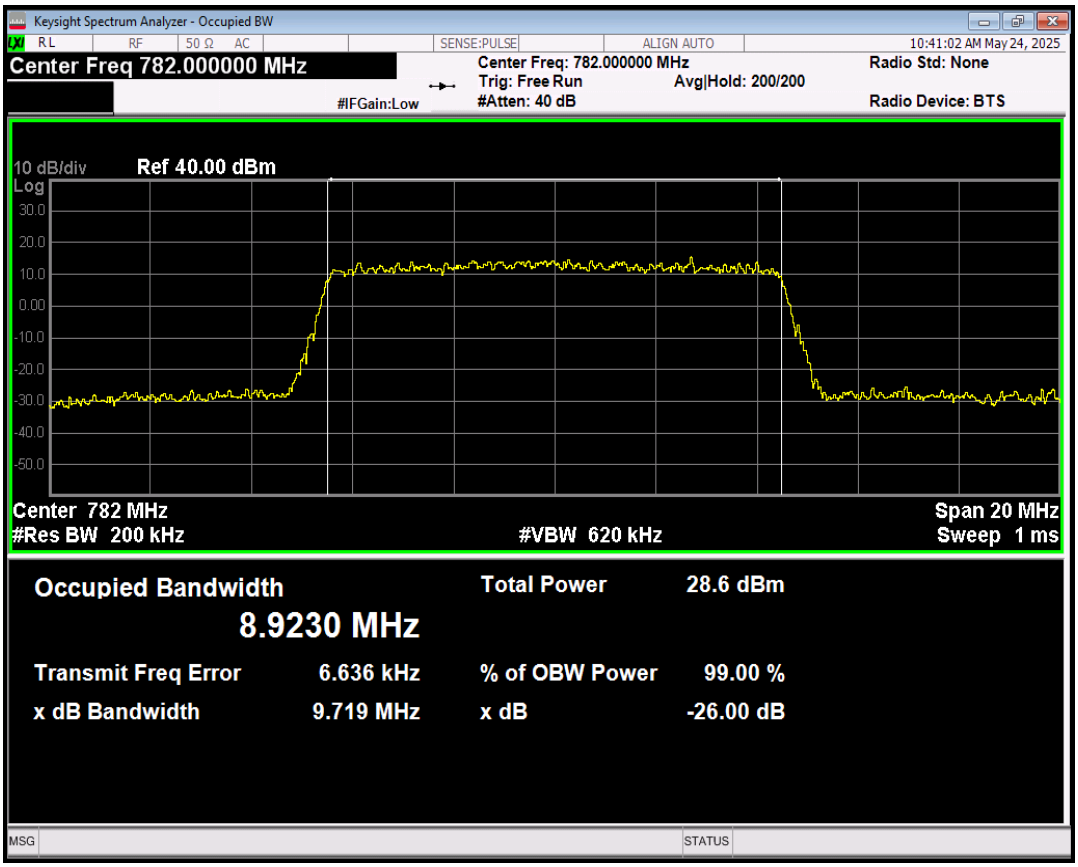
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



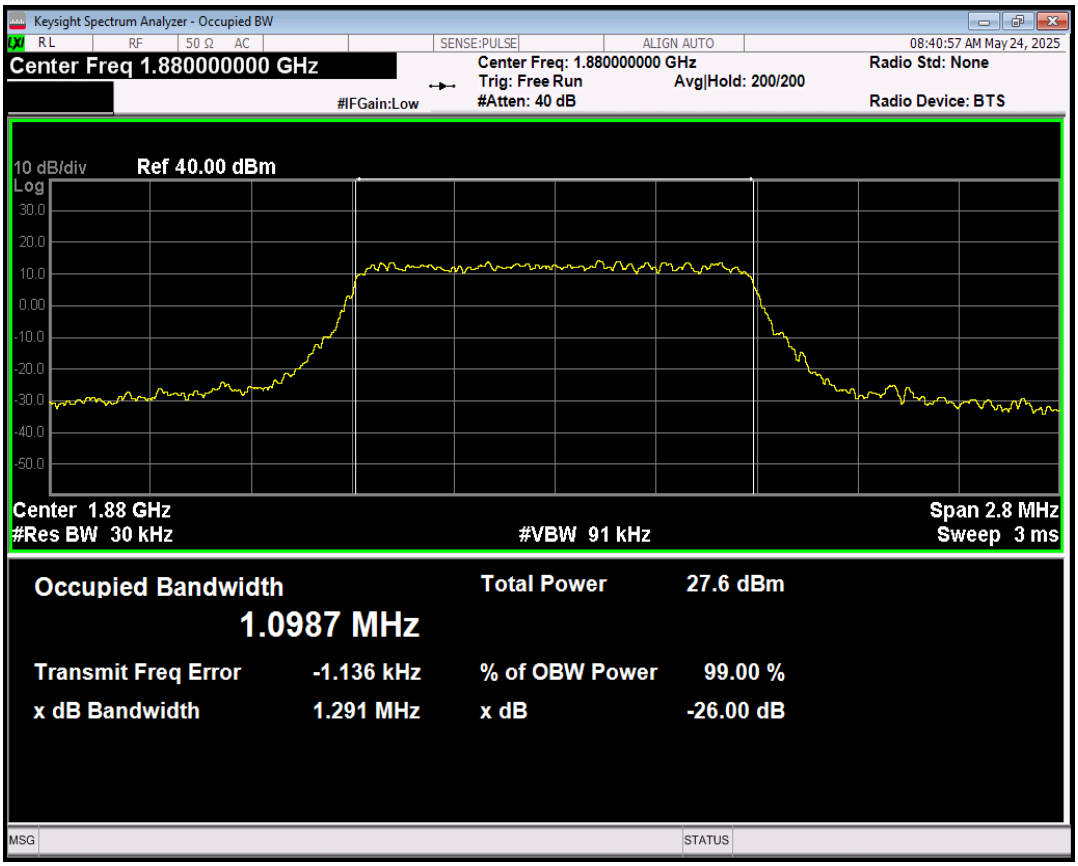
Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



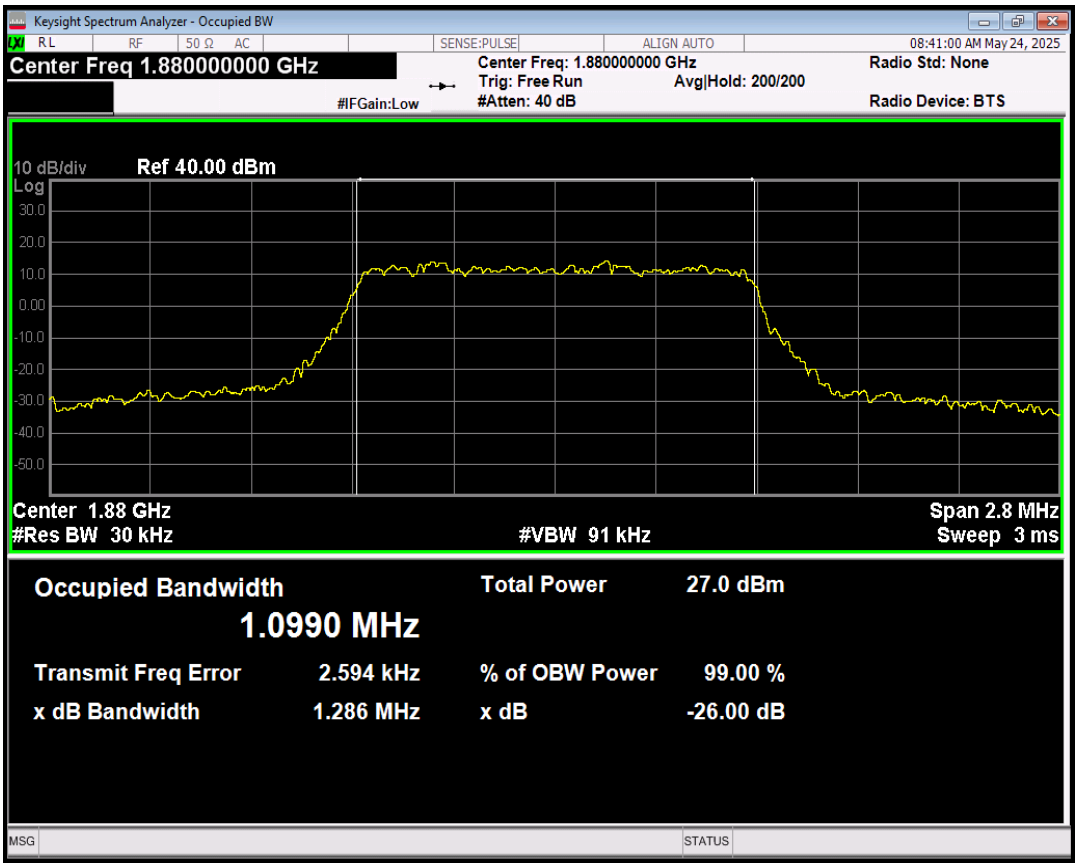
Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



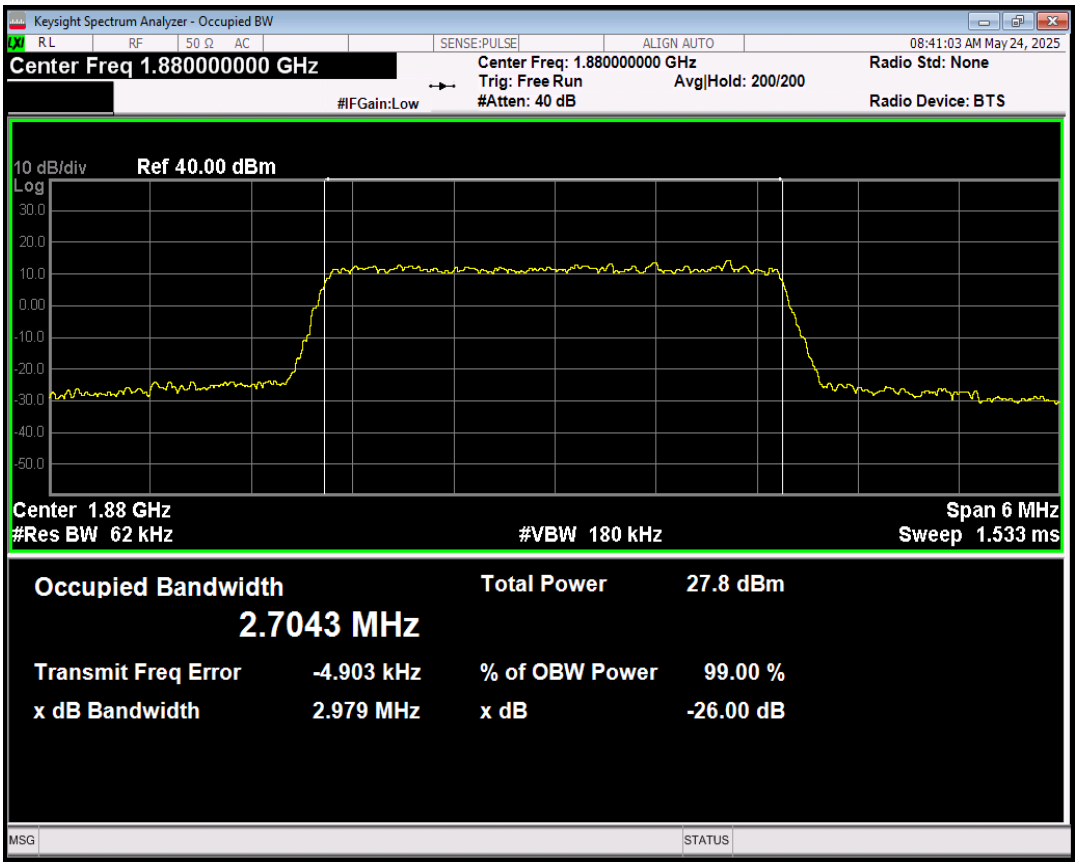
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



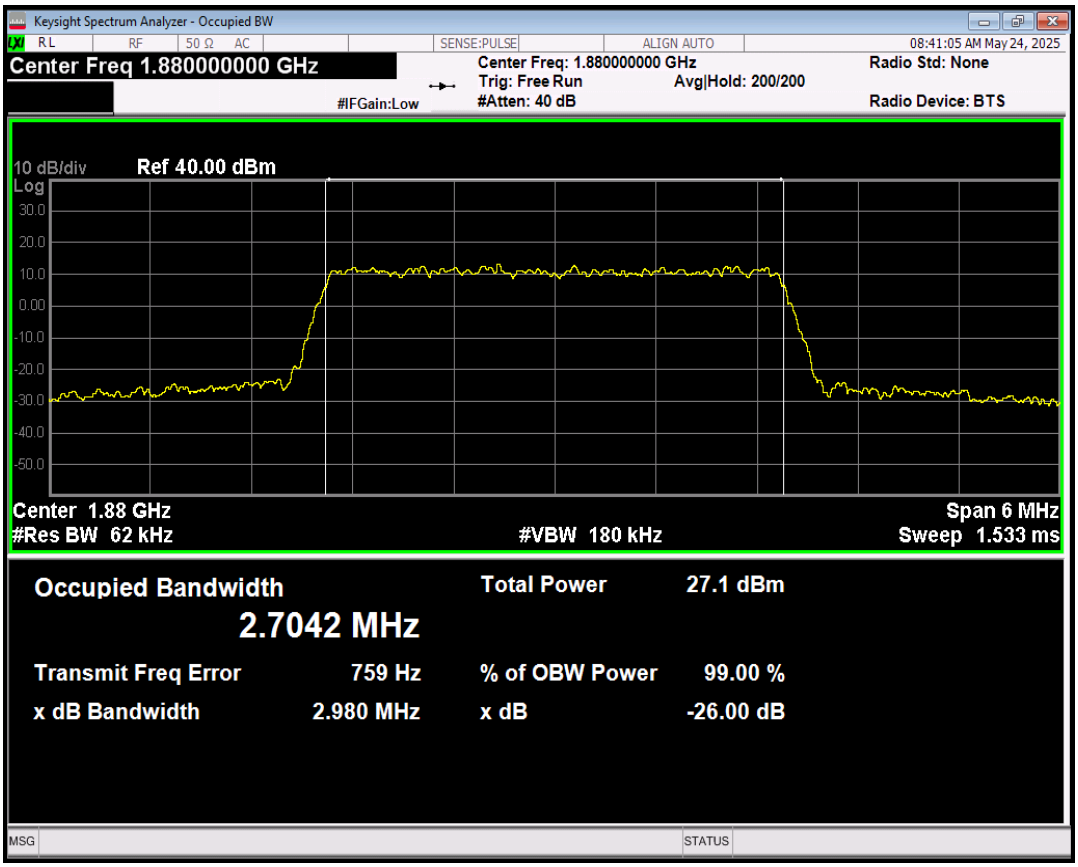
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



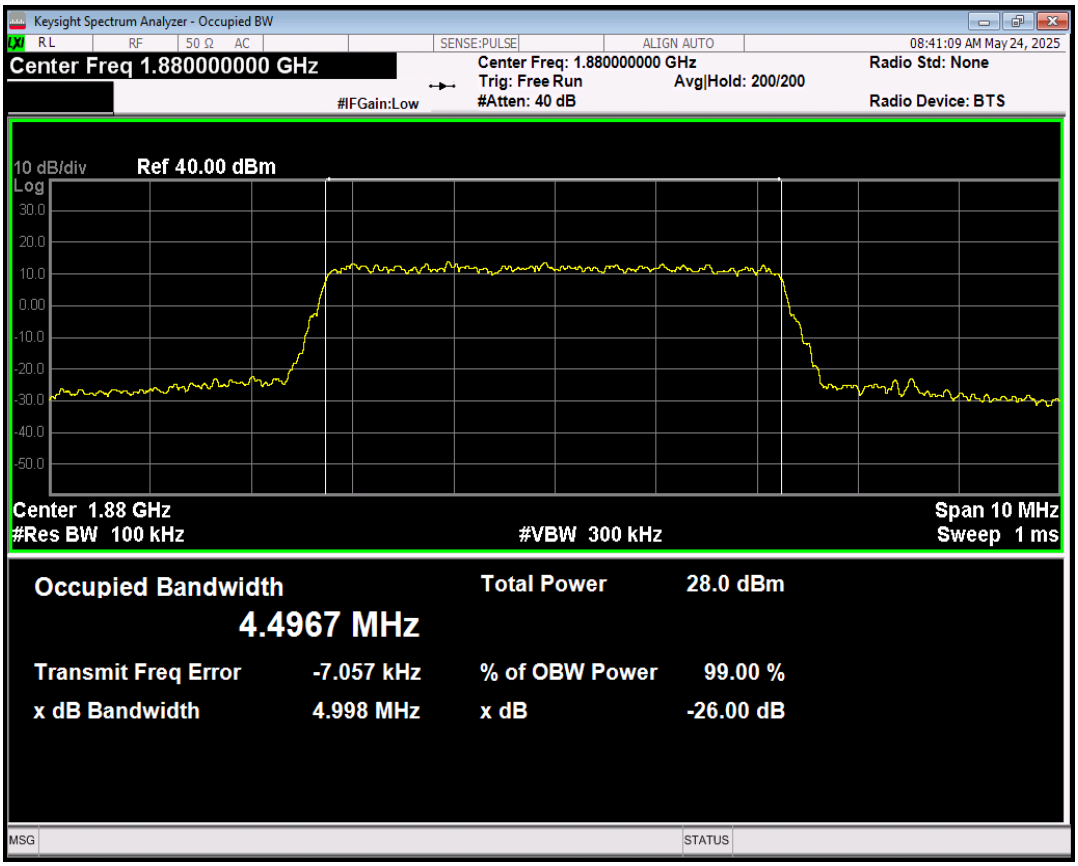
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



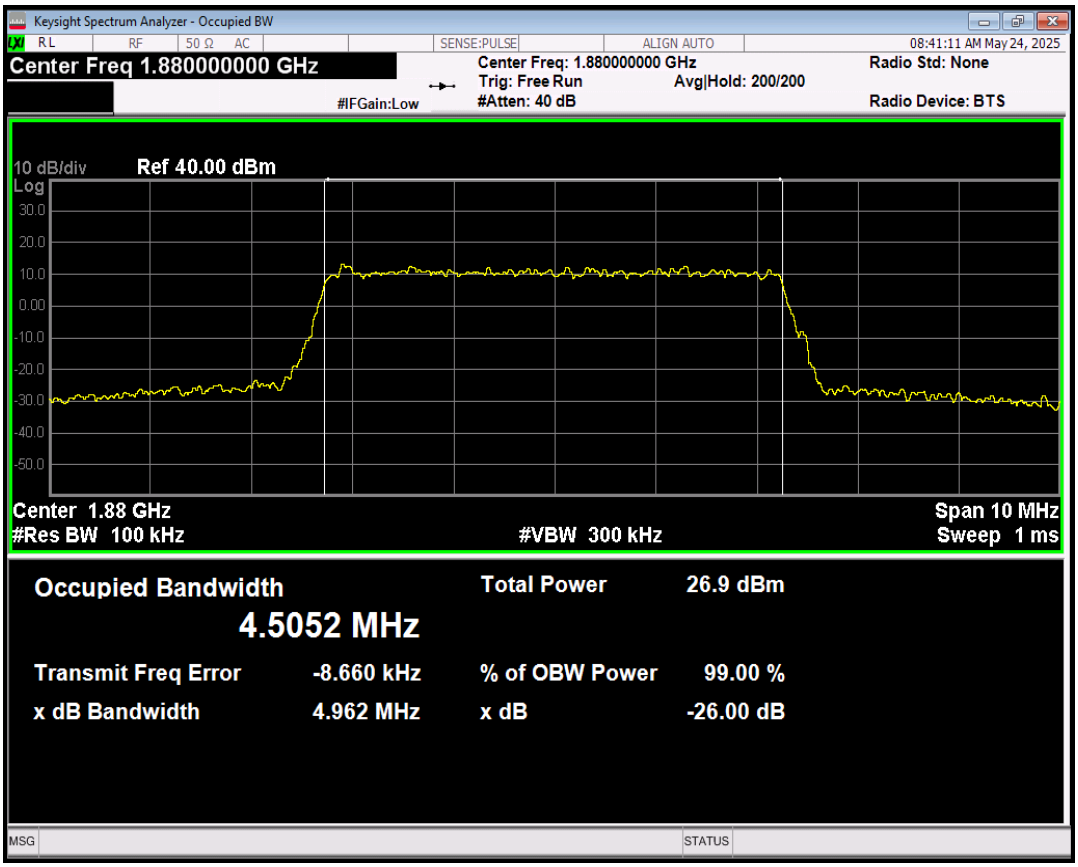
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



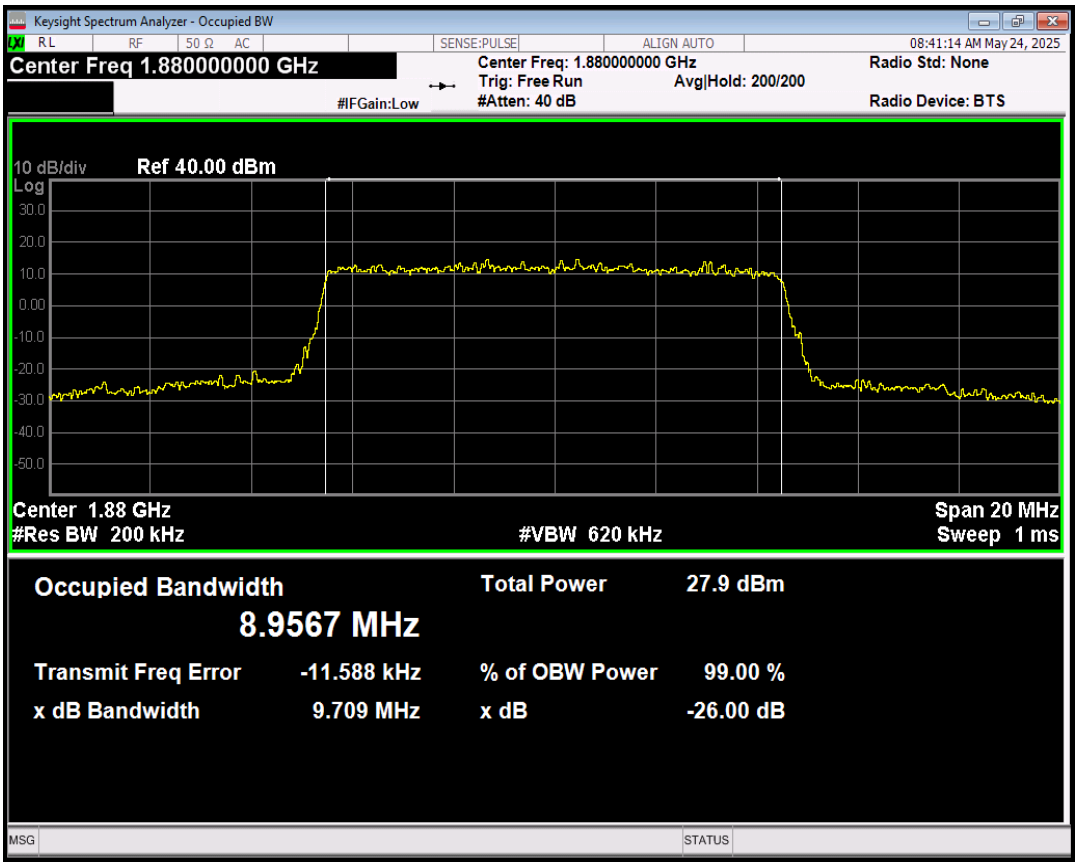
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



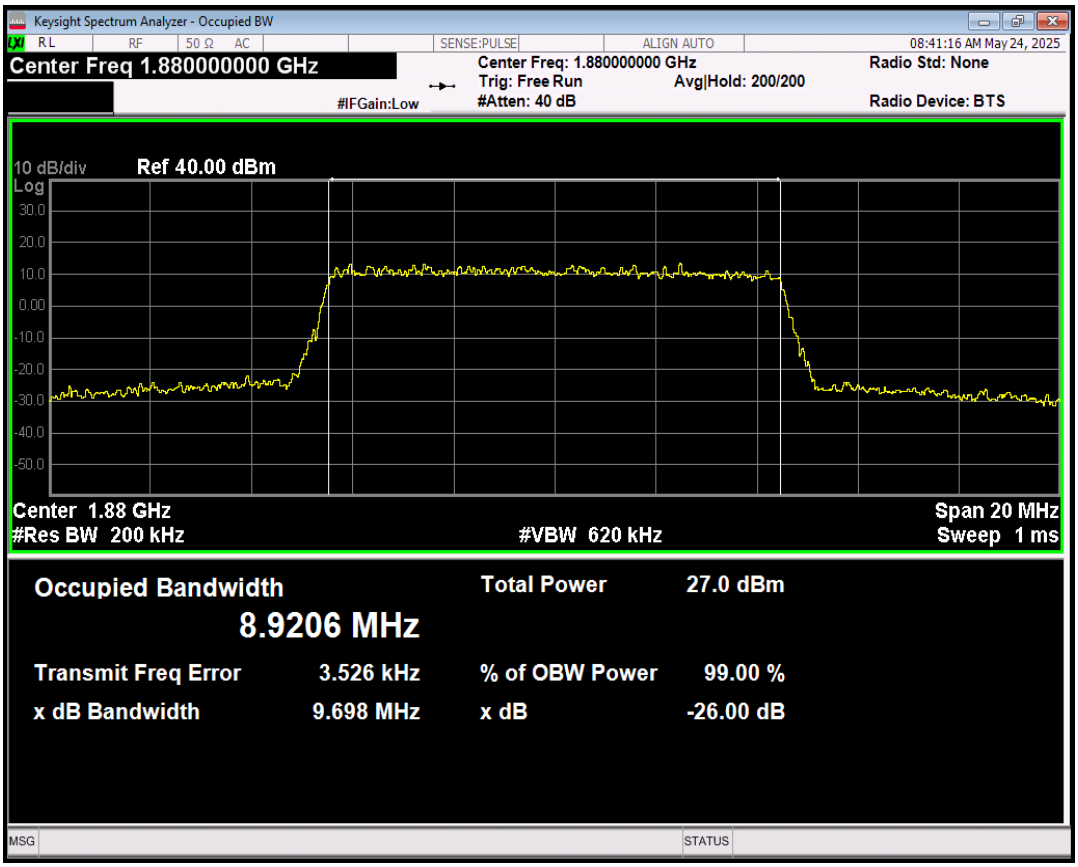
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



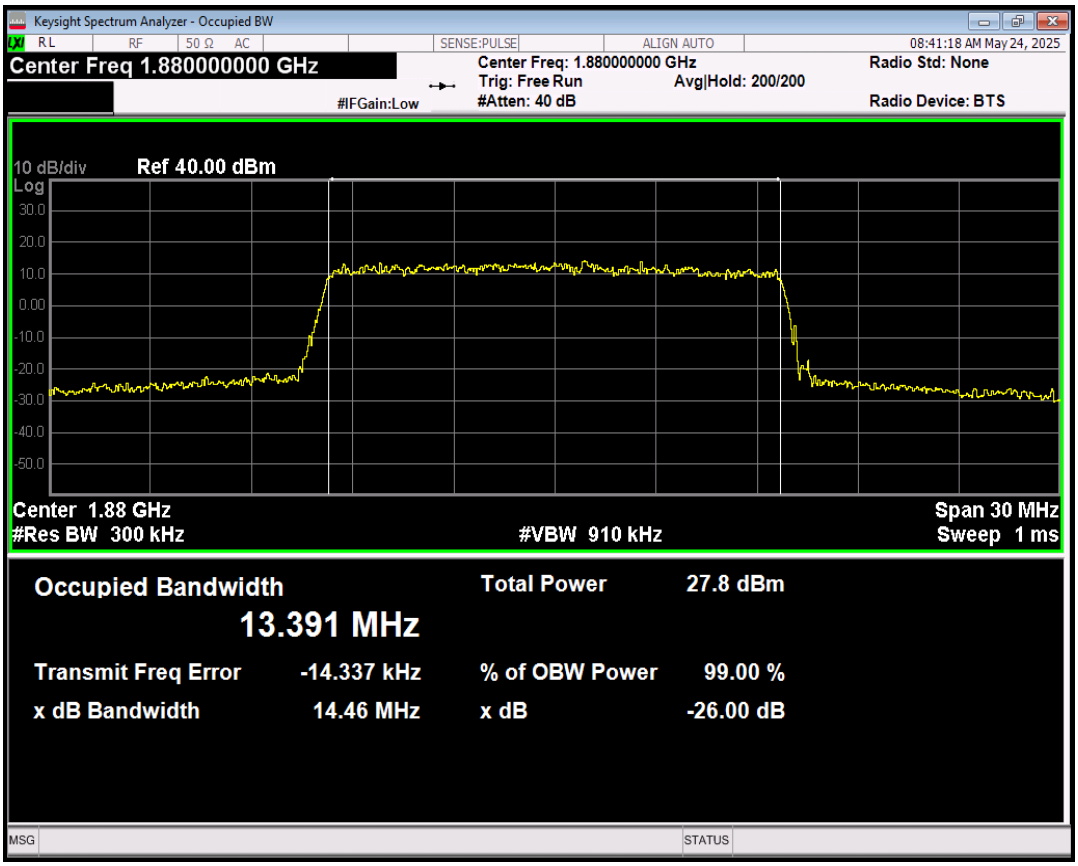
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



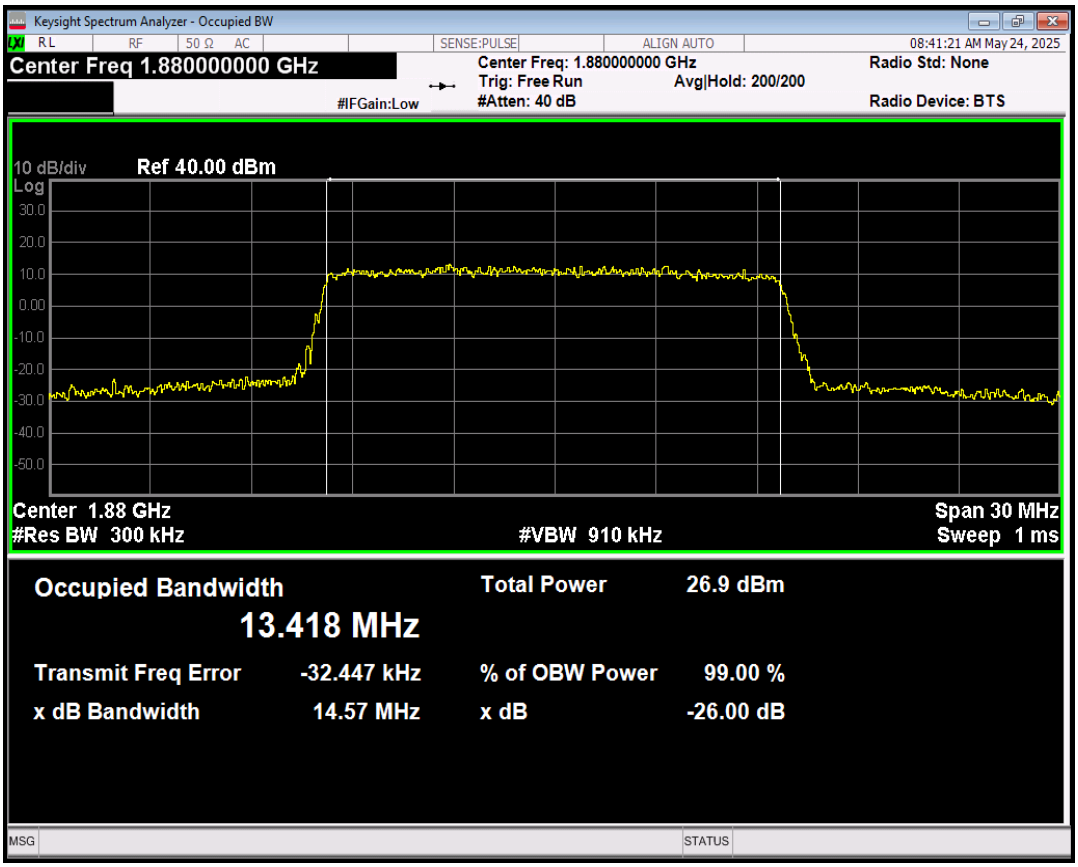
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



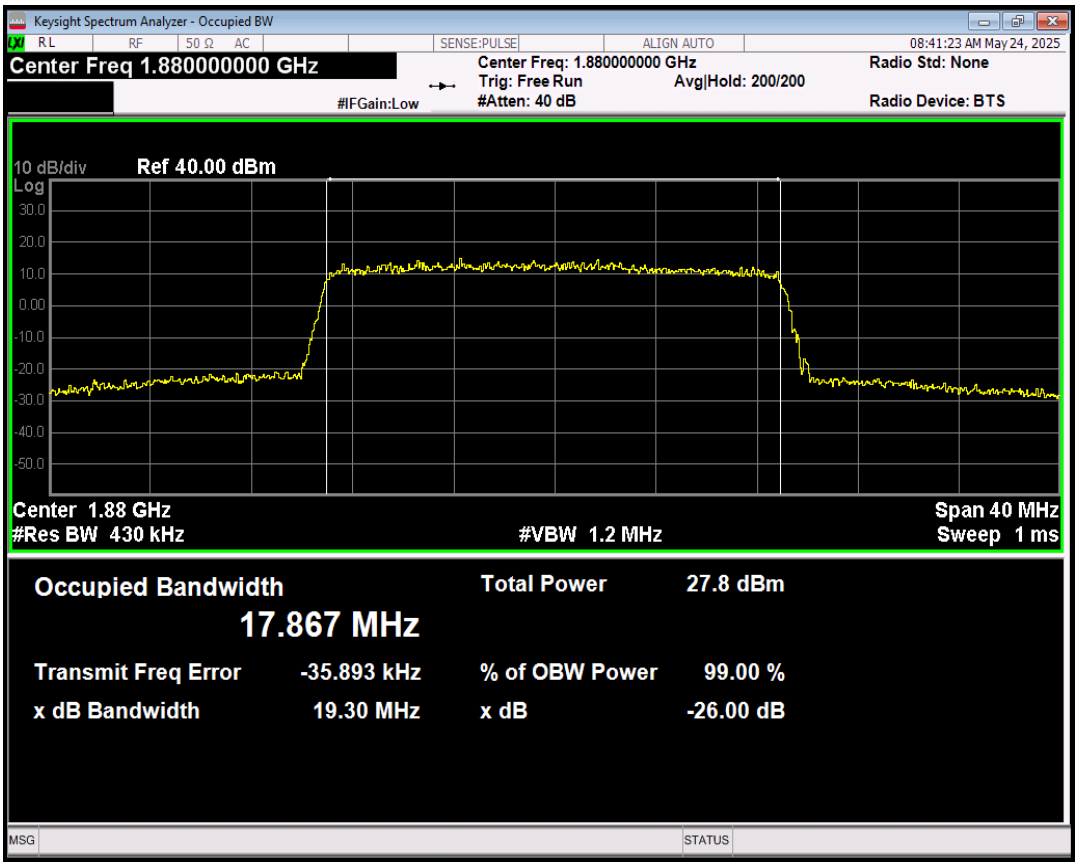
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



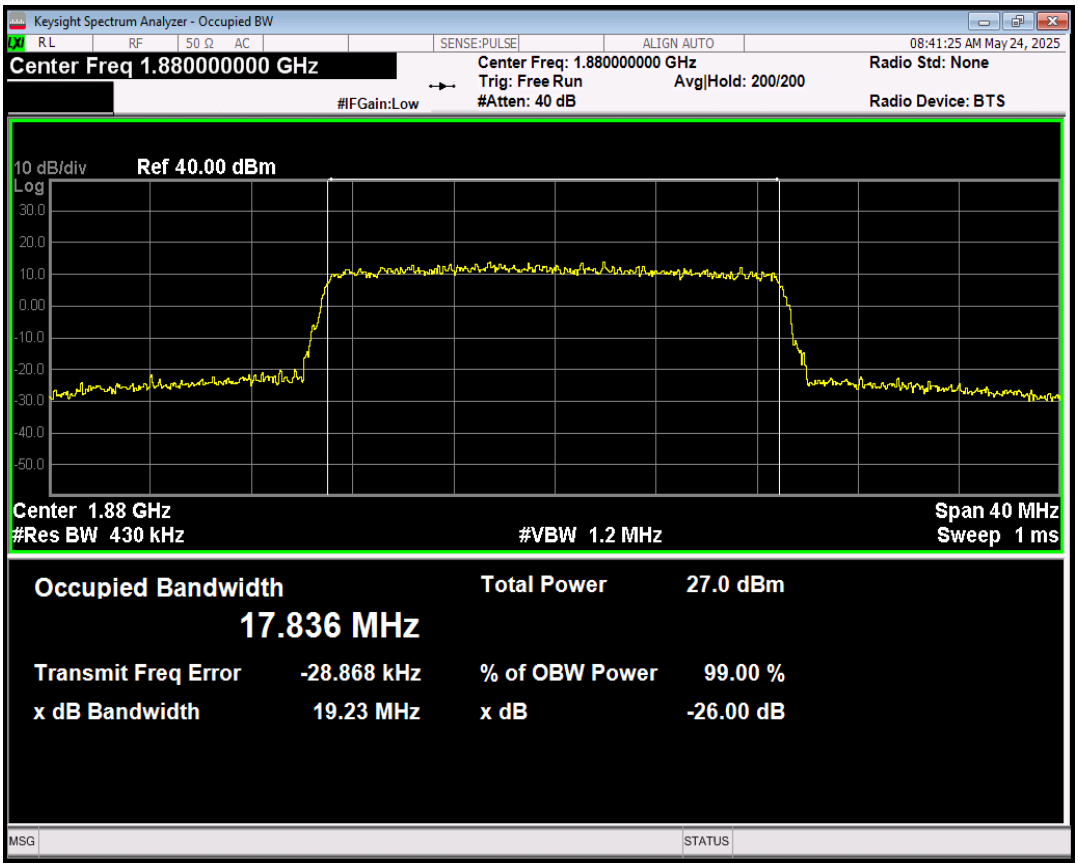
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



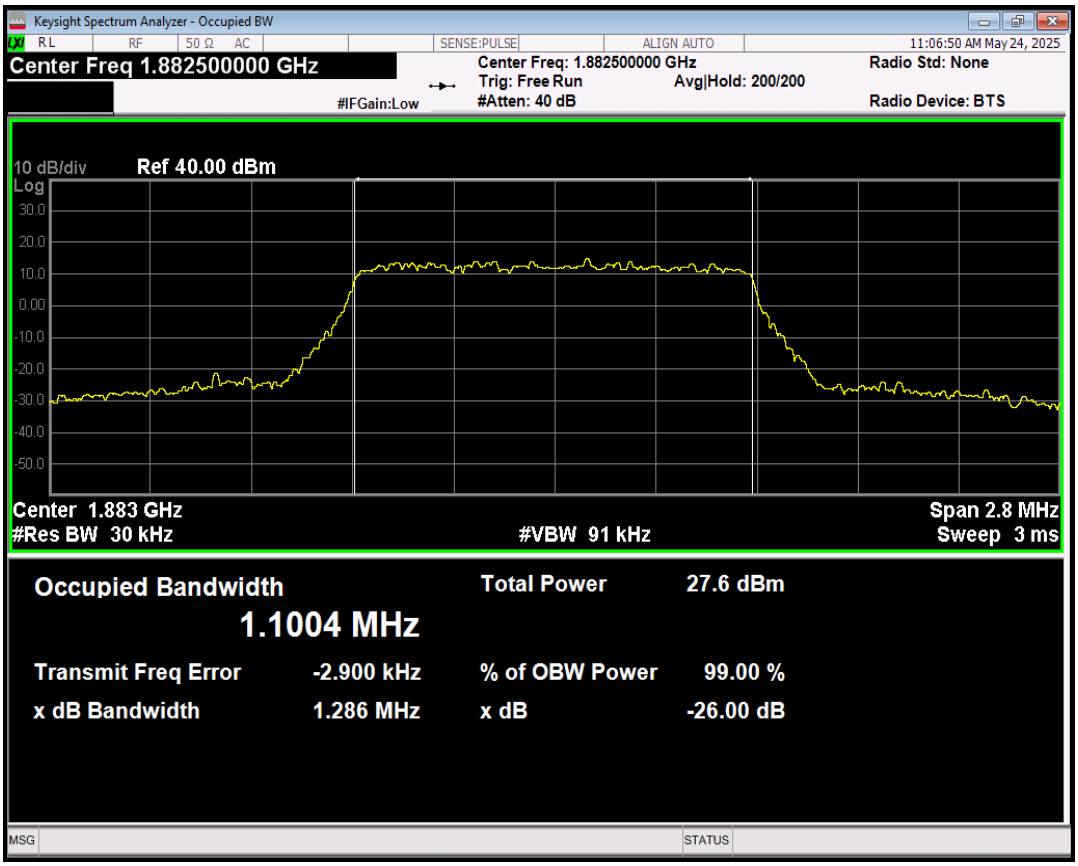
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



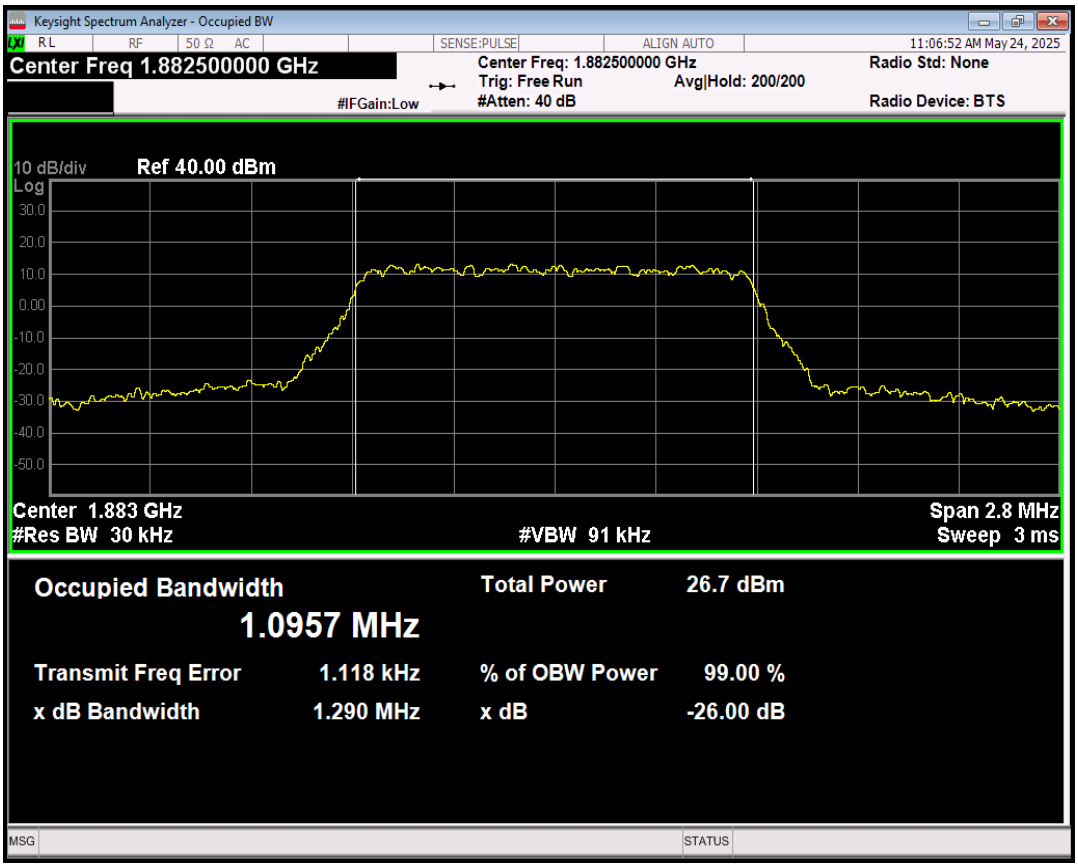
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



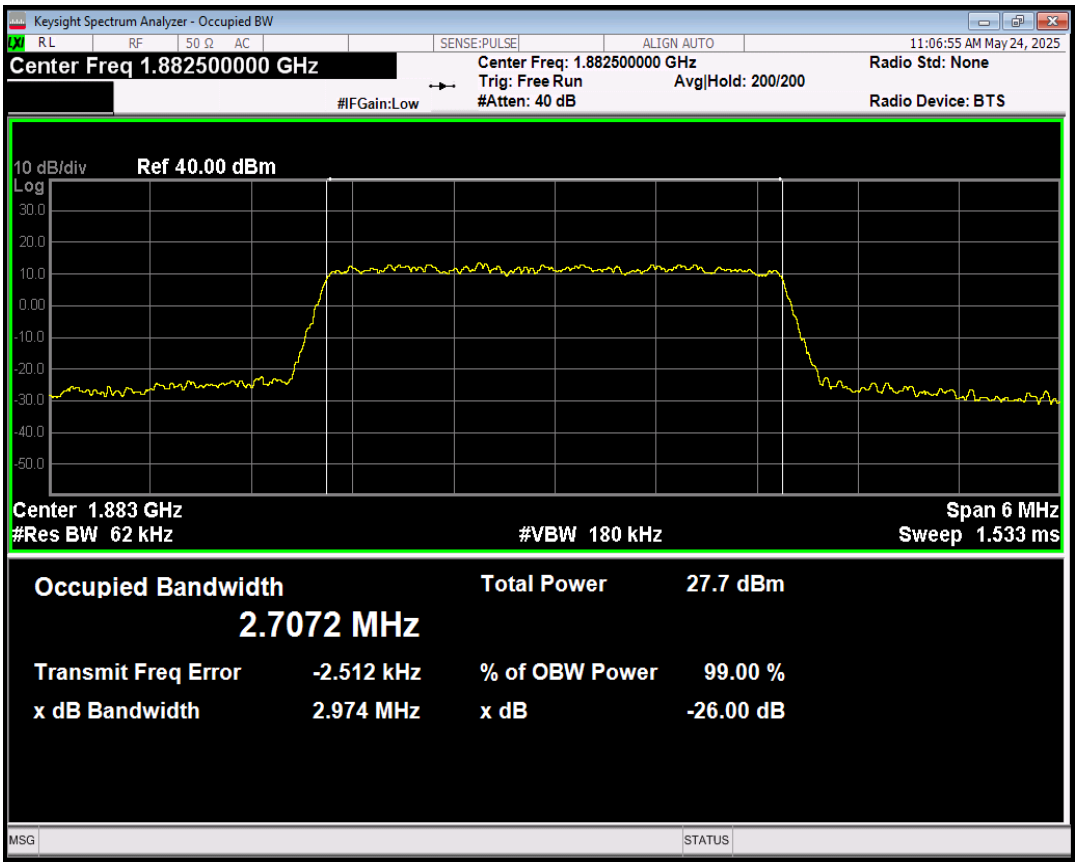
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



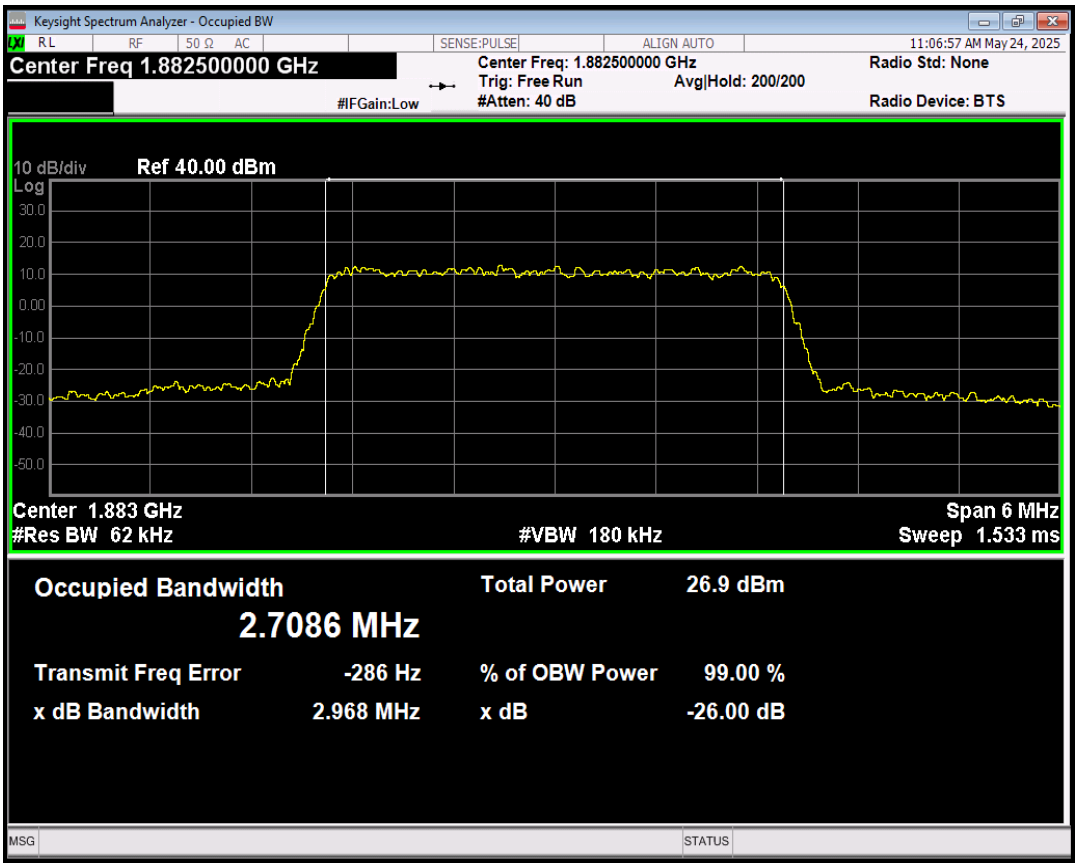
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



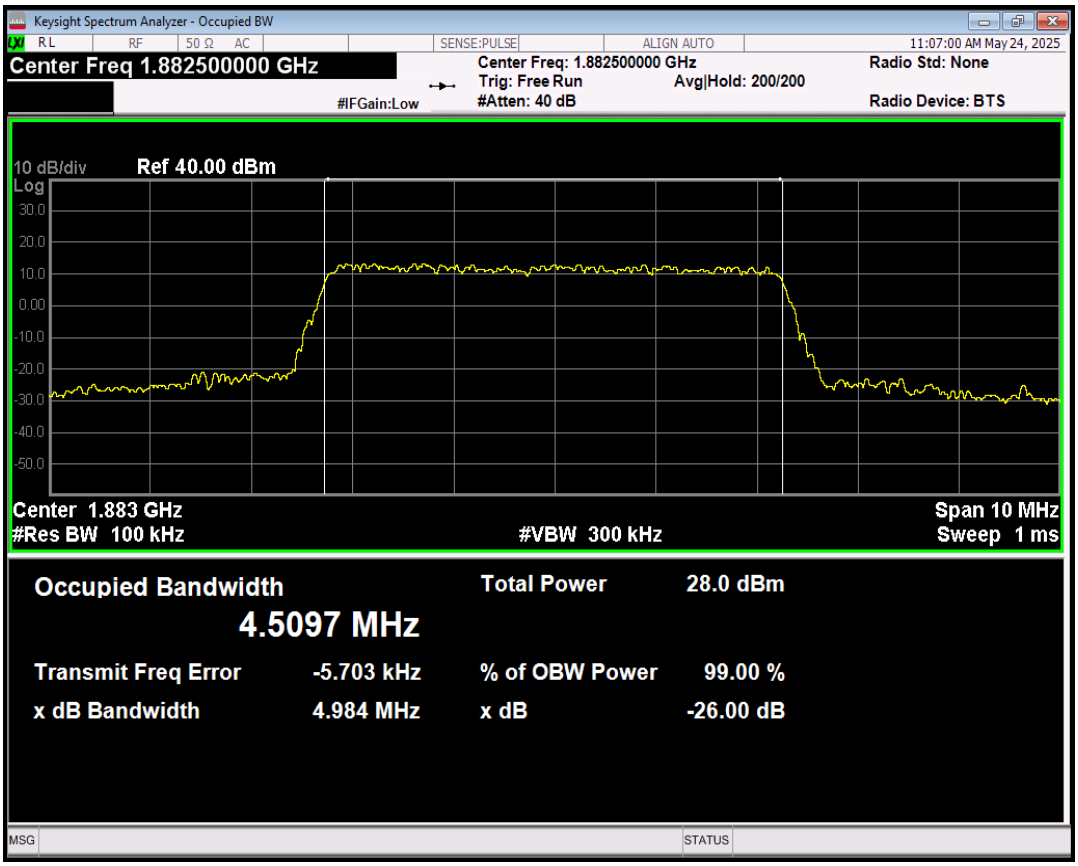
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



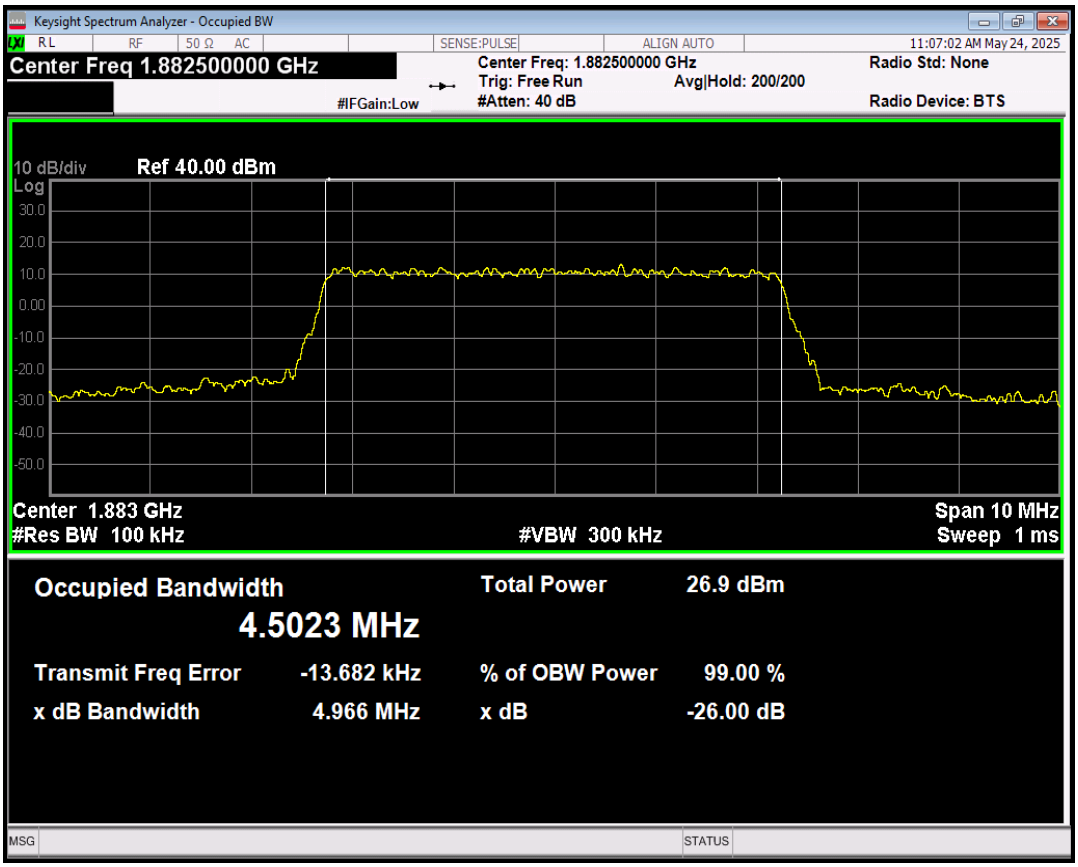
Band25 16QAM BW=3MHz Channel=26365 RB Size=15 Position=#0



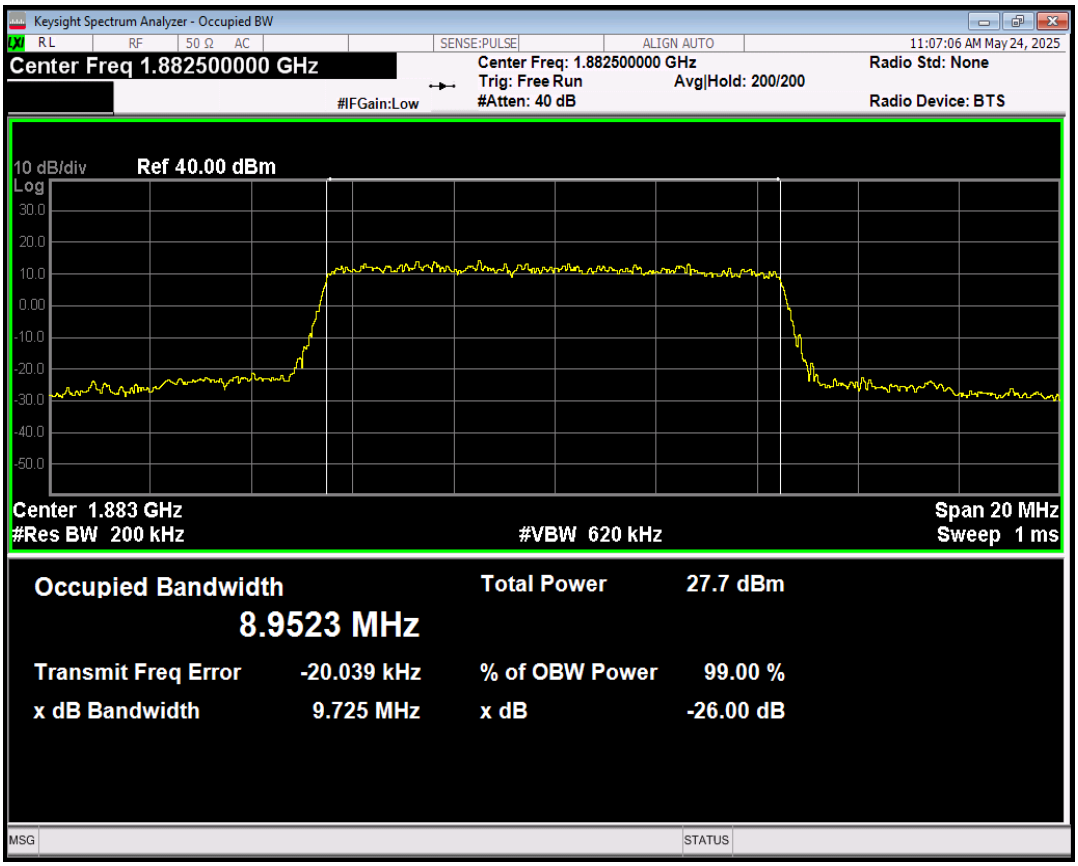
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



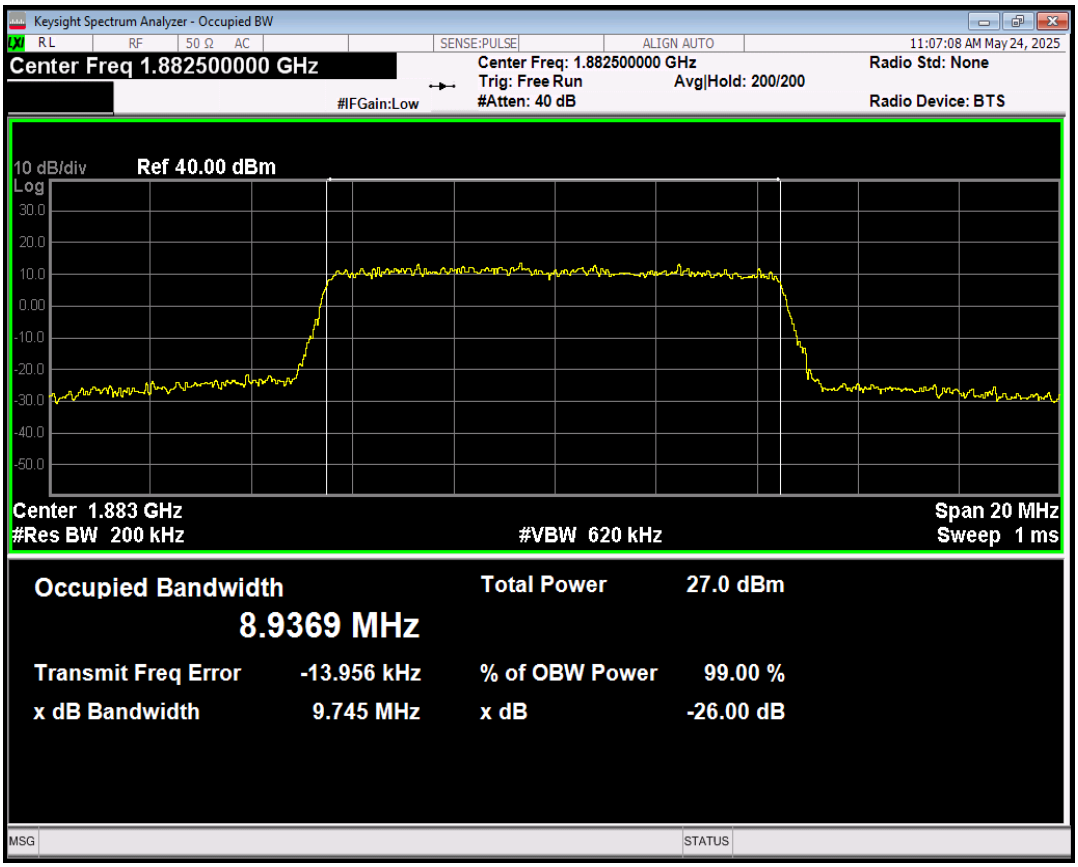
Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0



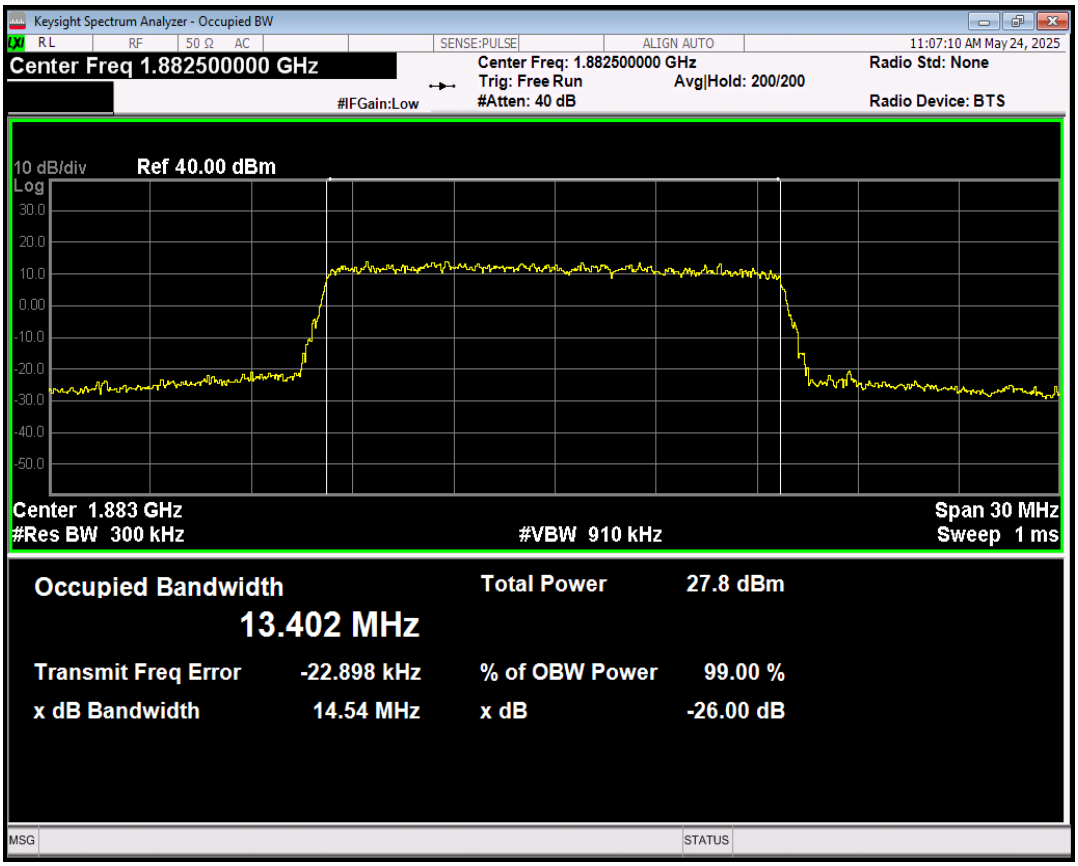
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



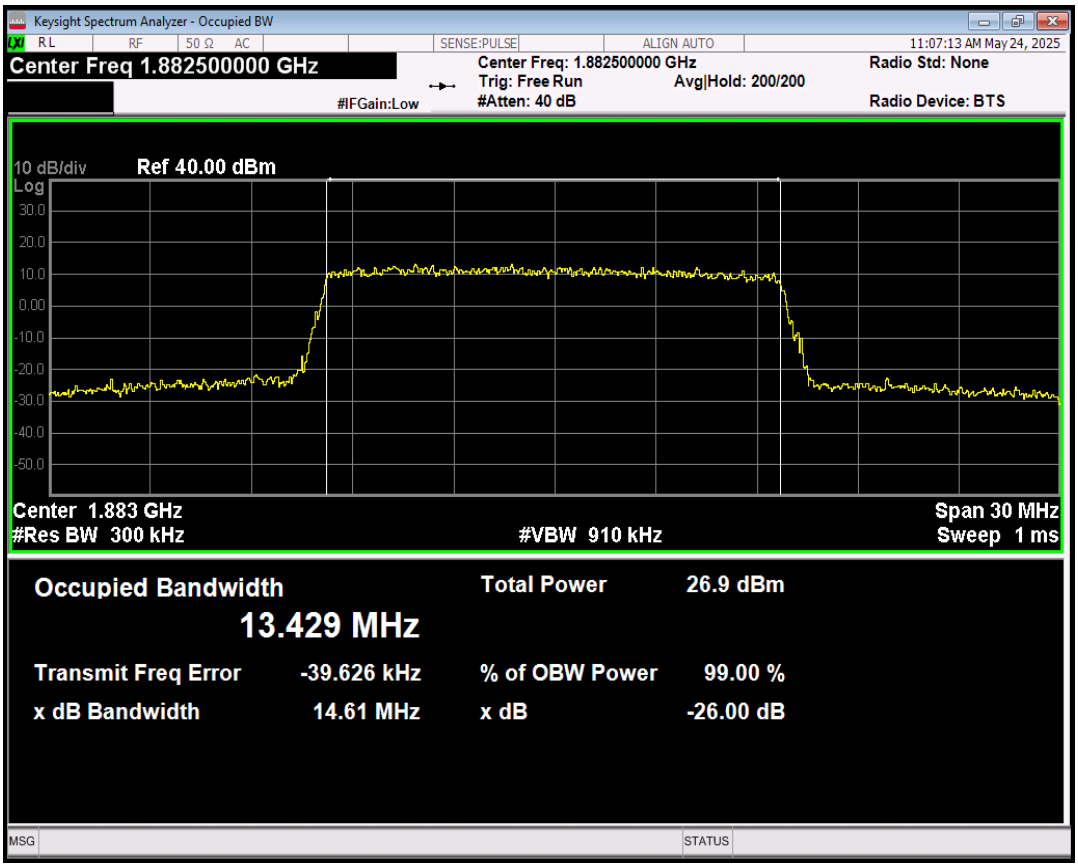
Band25 16QAM BW=10MHz Channel=26365 RB Size=50 Position=#0



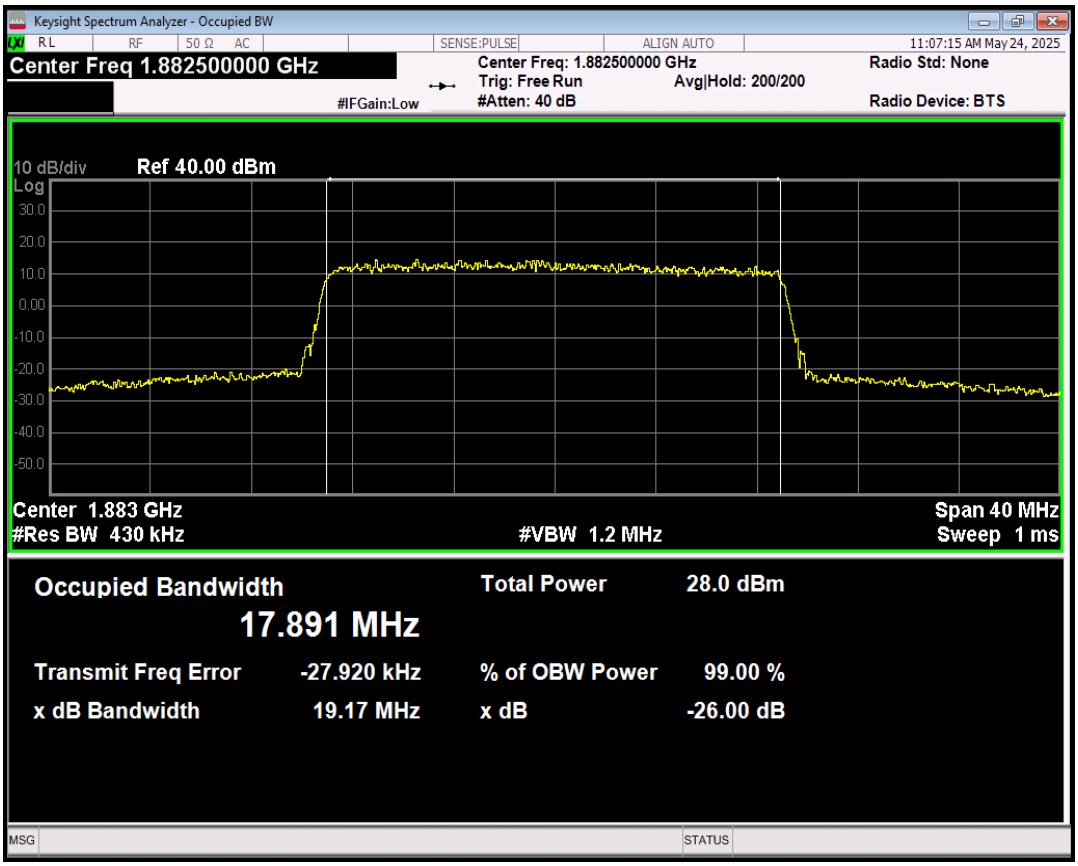
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



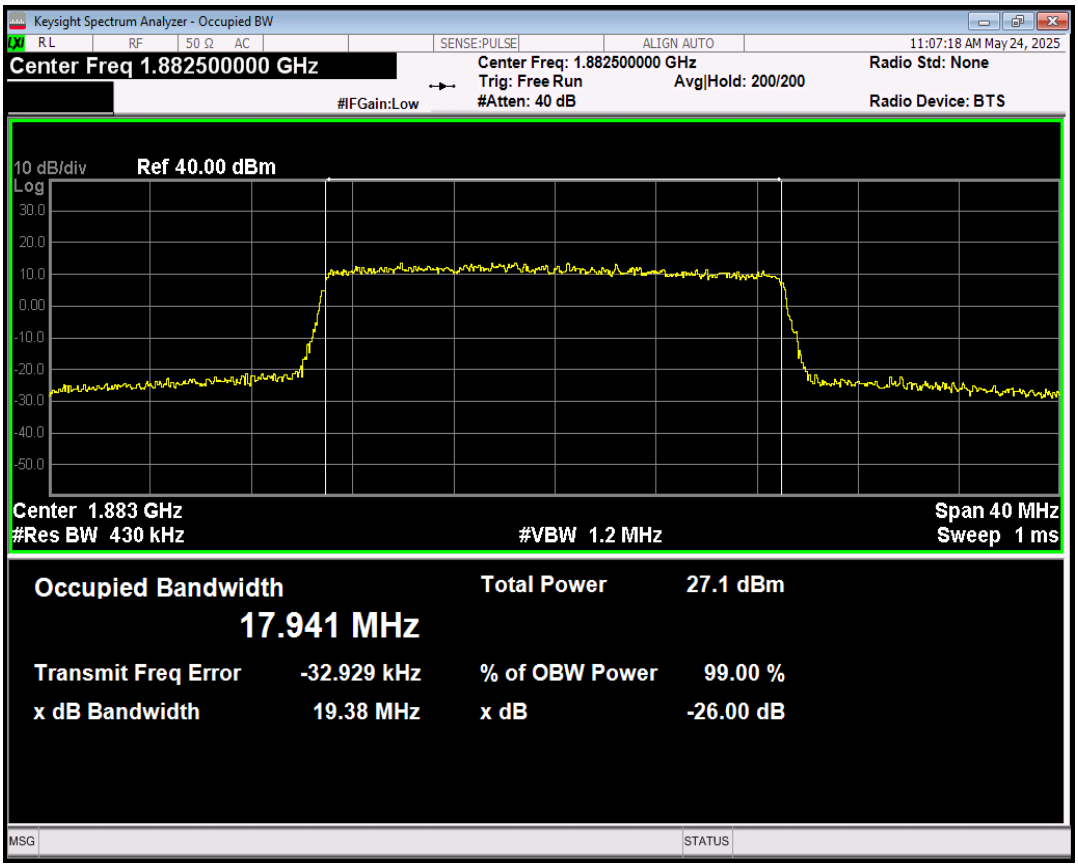
Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0



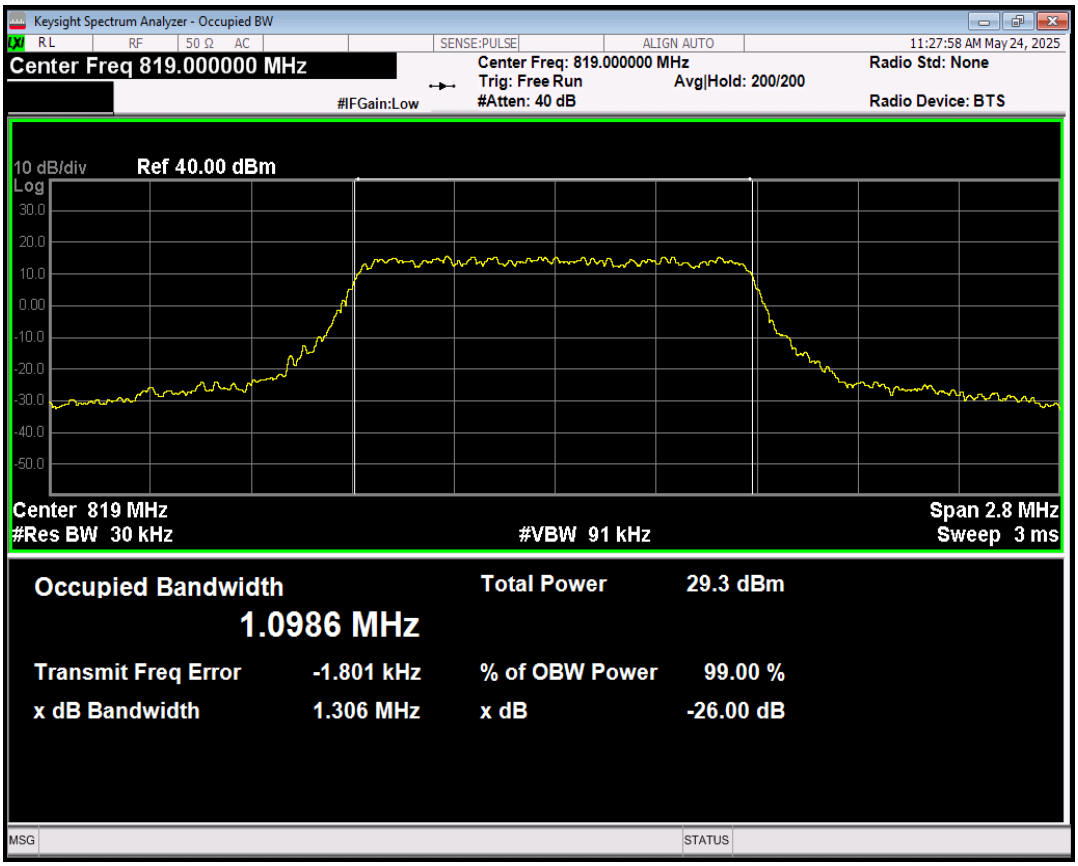
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



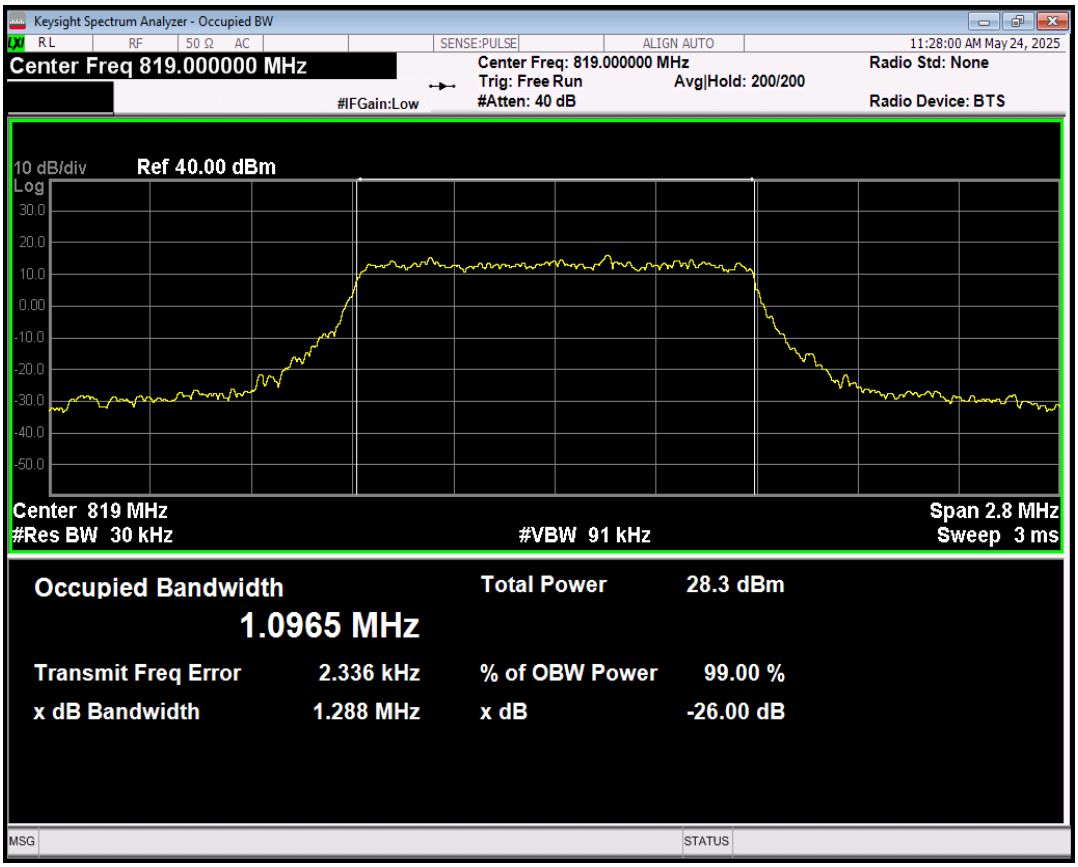
Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0



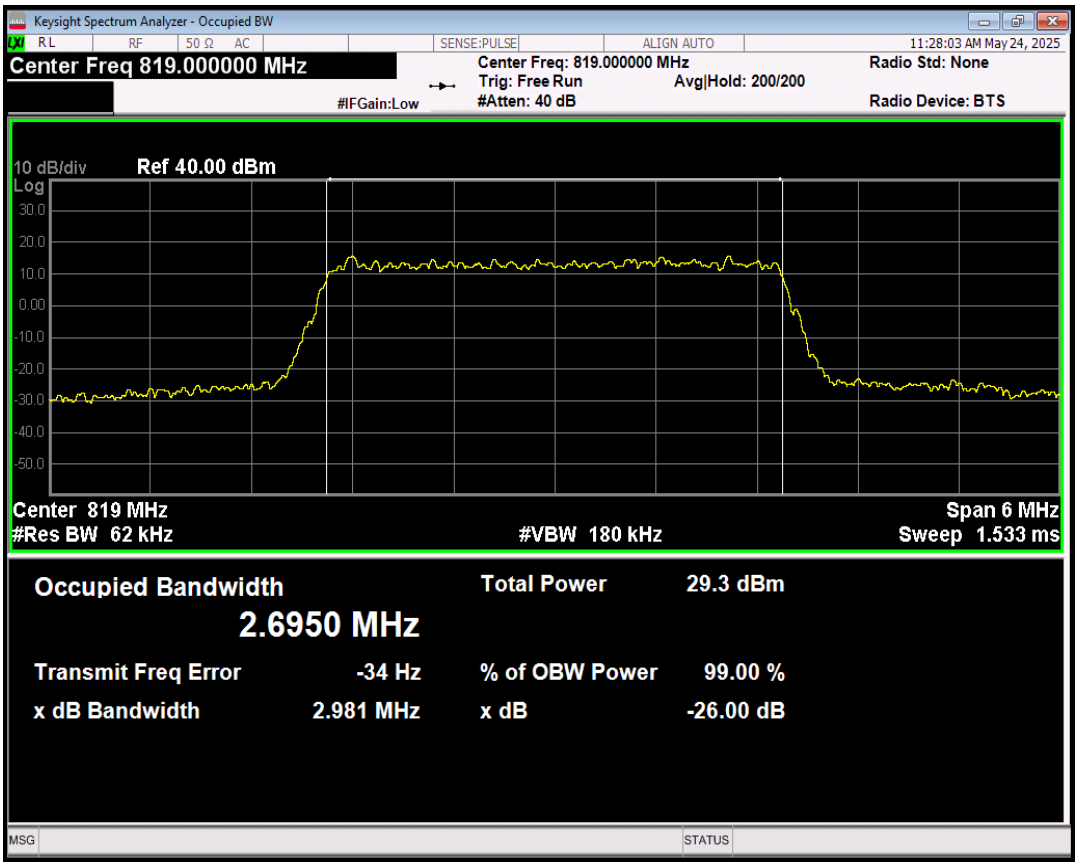
Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



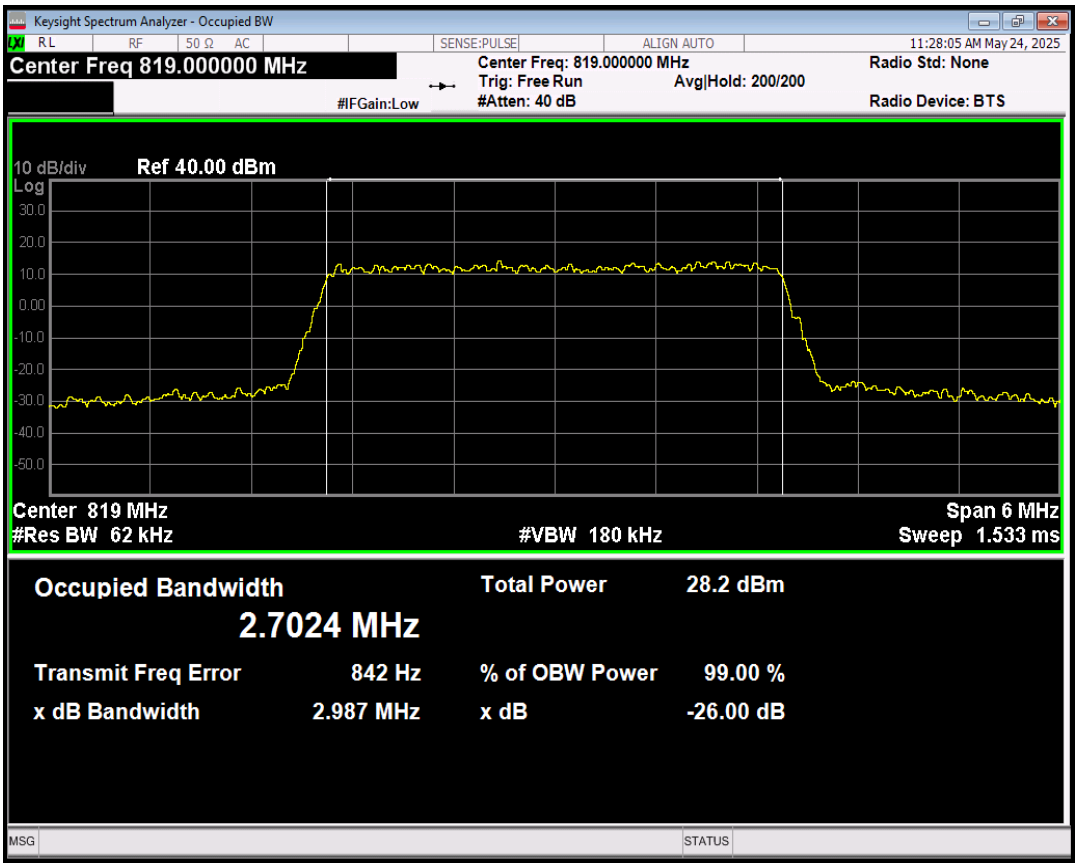
Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=6 Position=#0



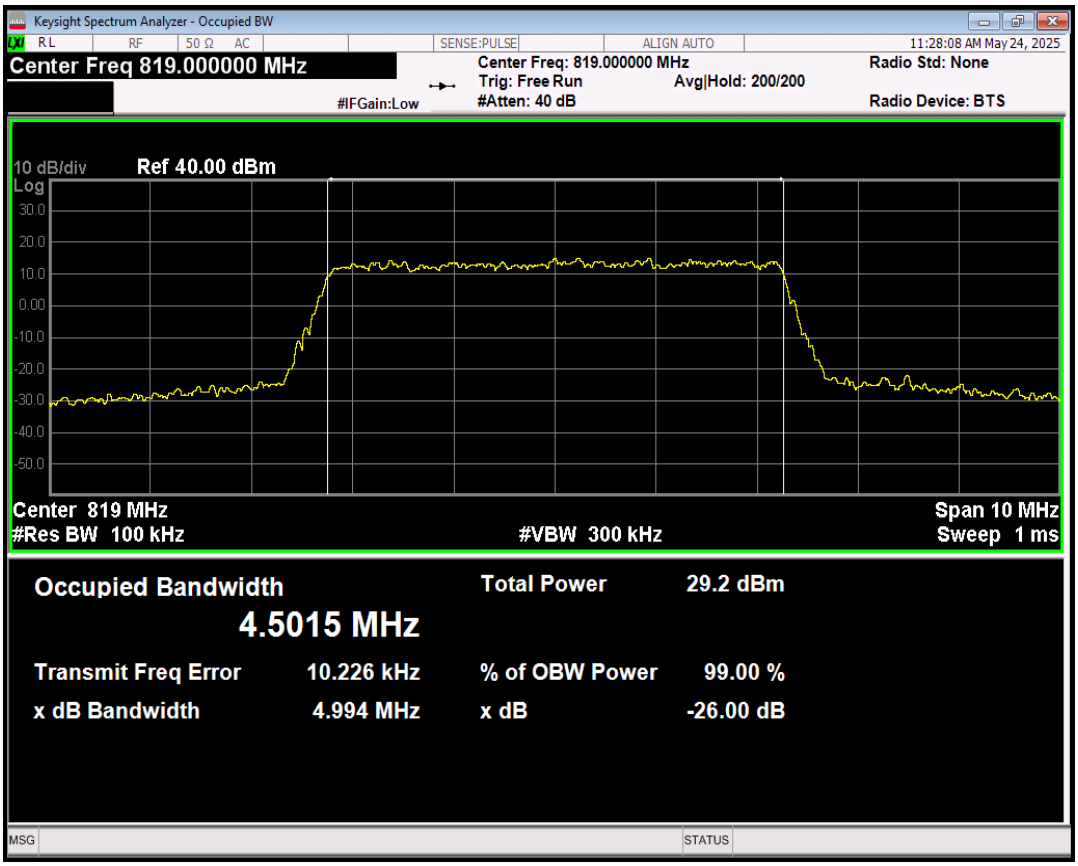
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



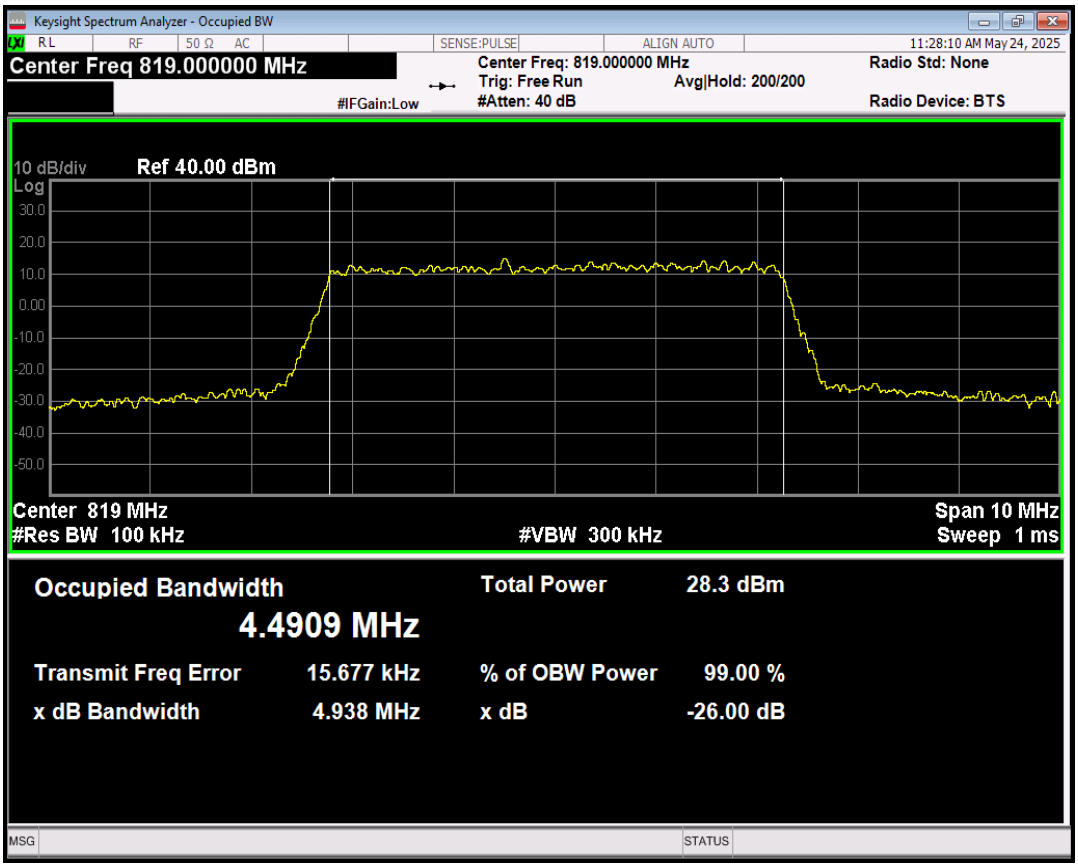
Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=15 Position=#0



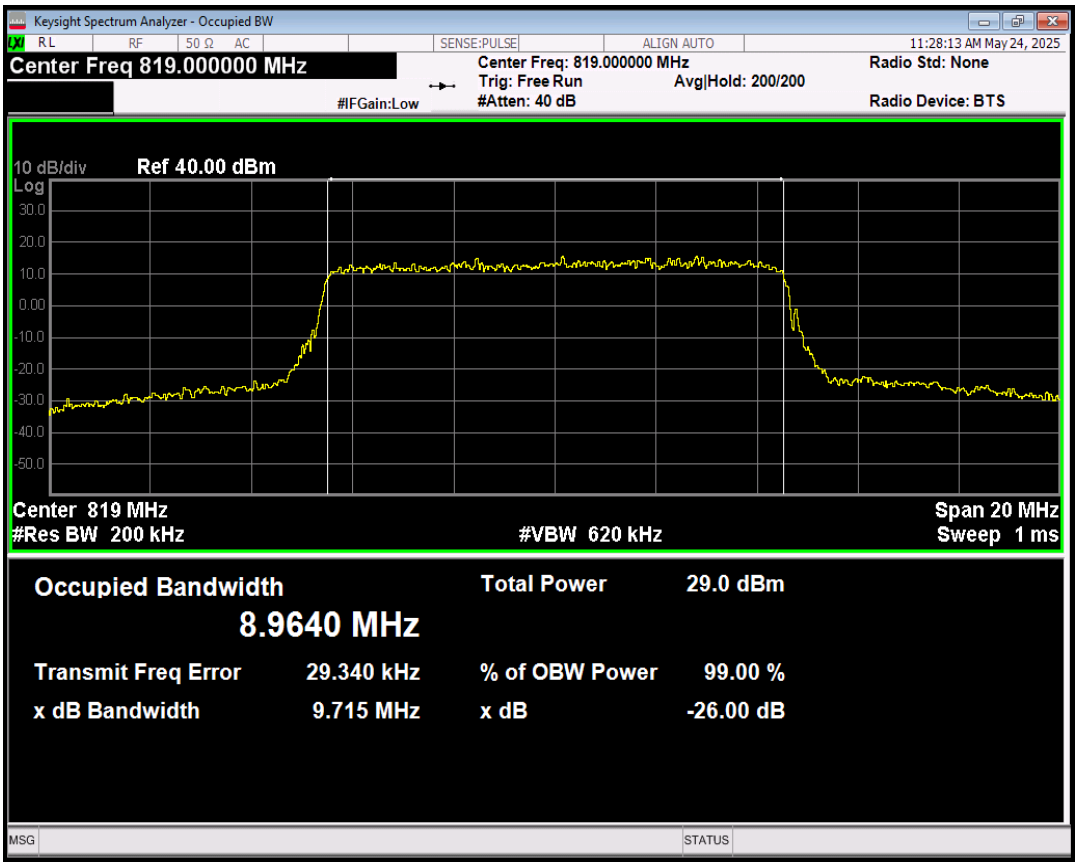
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



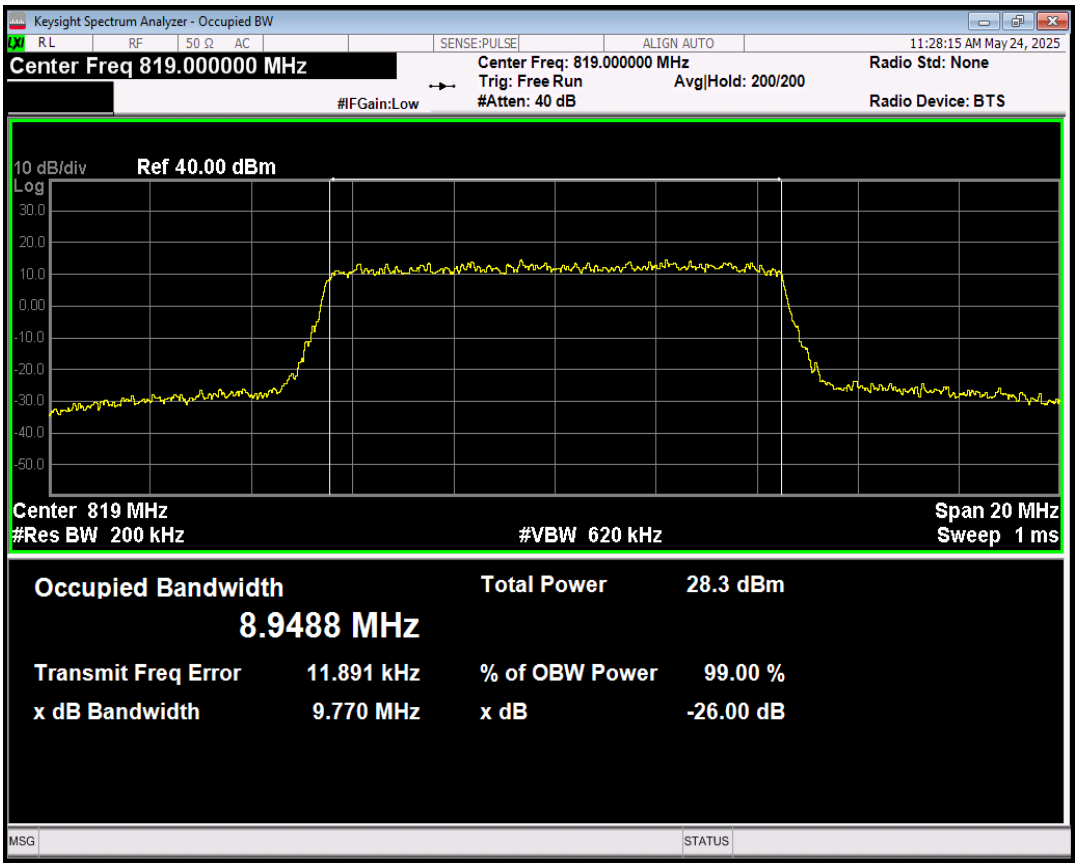
Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=25 Position=#0



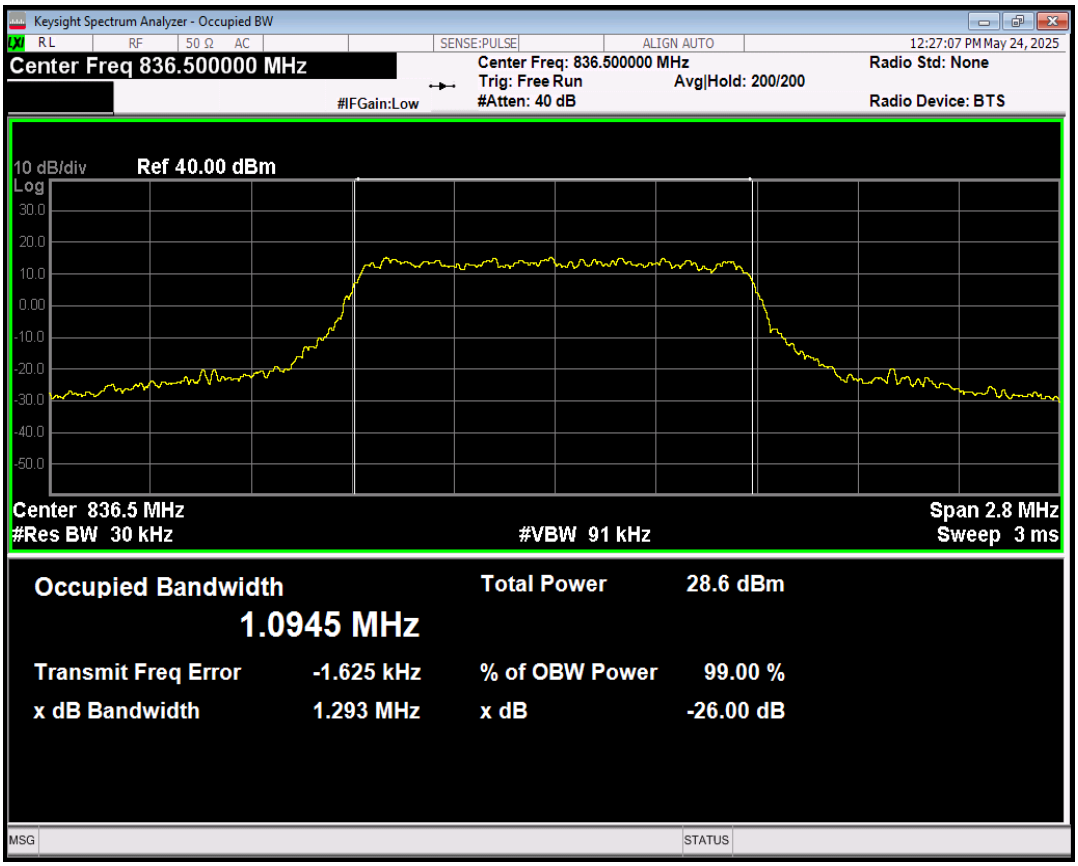
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



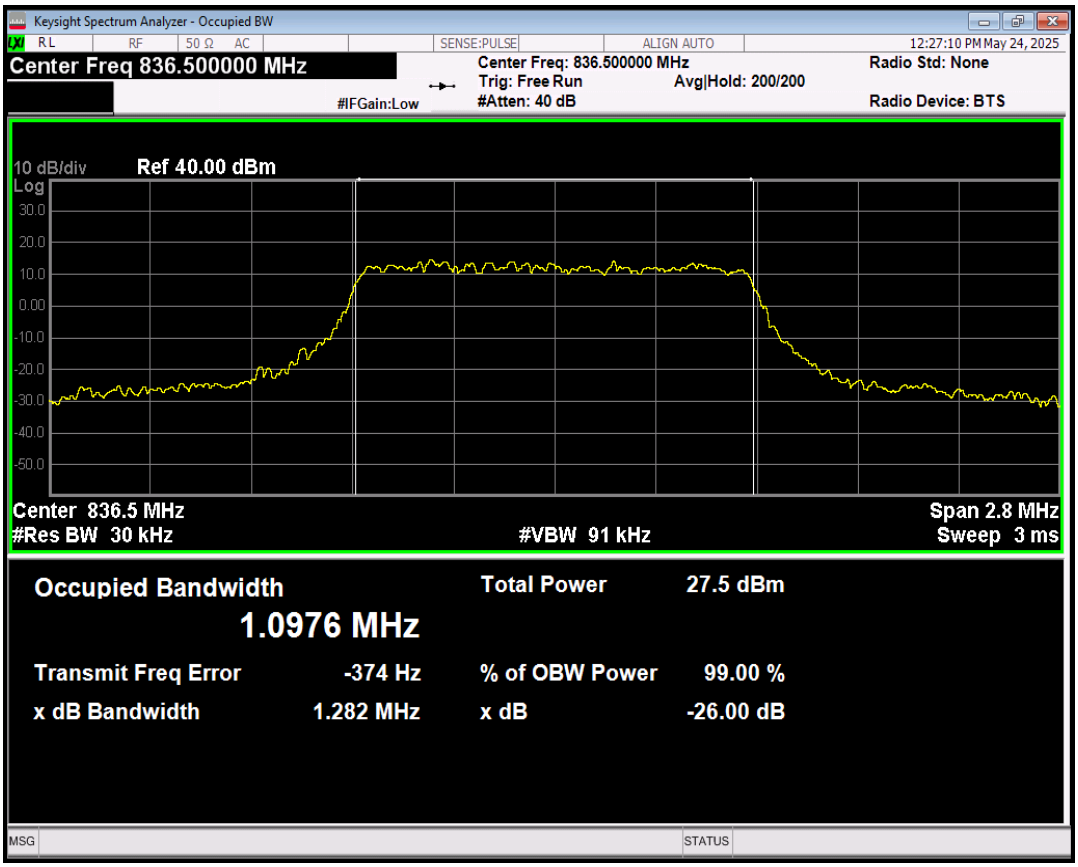
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0



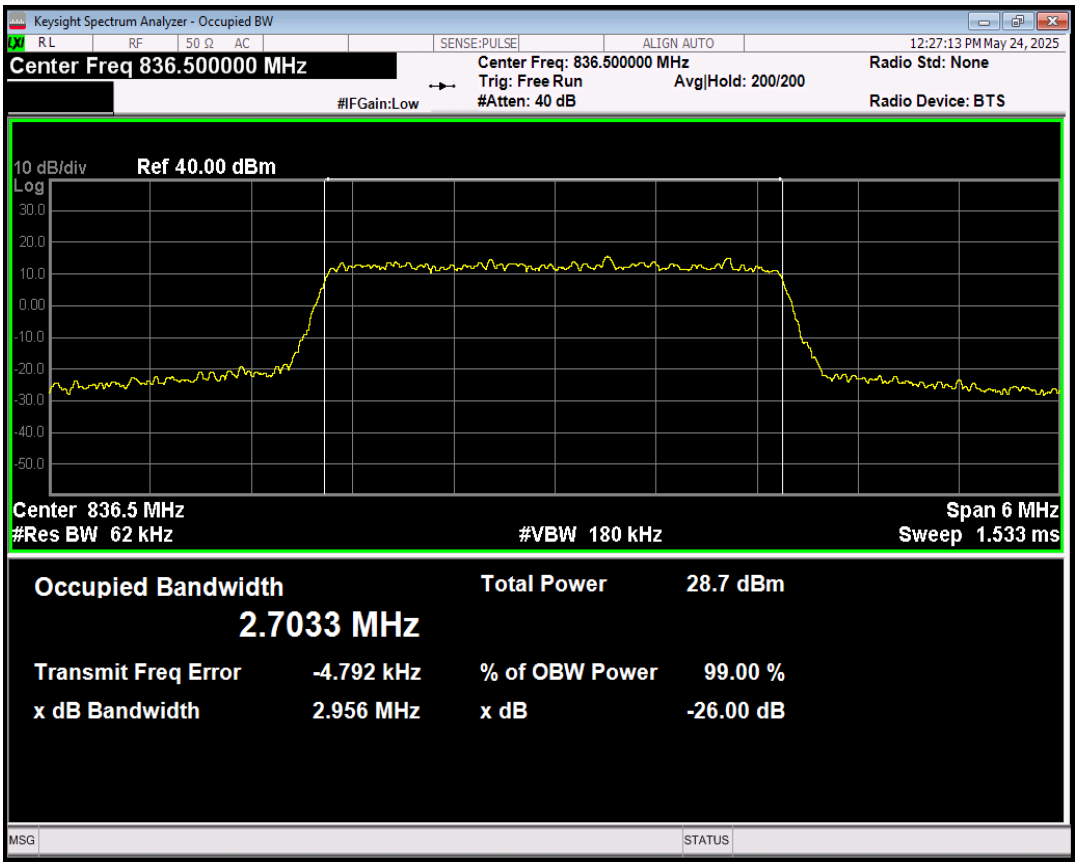
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



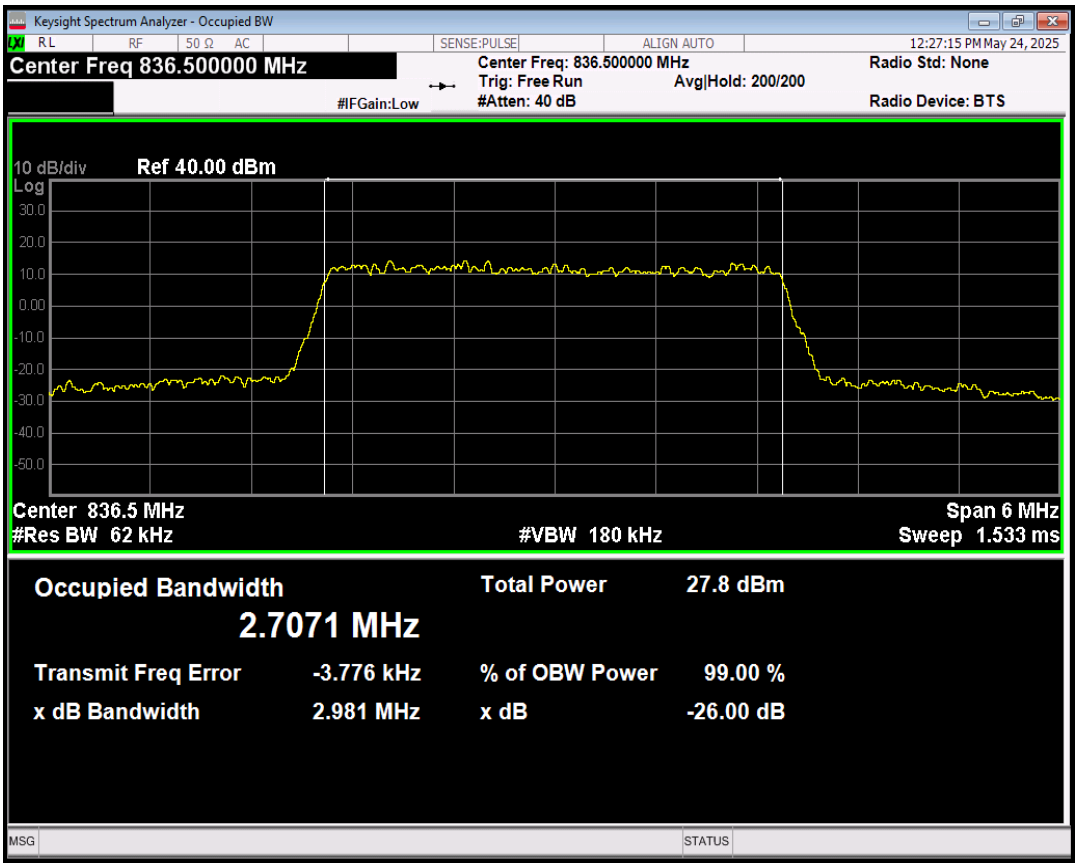
Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



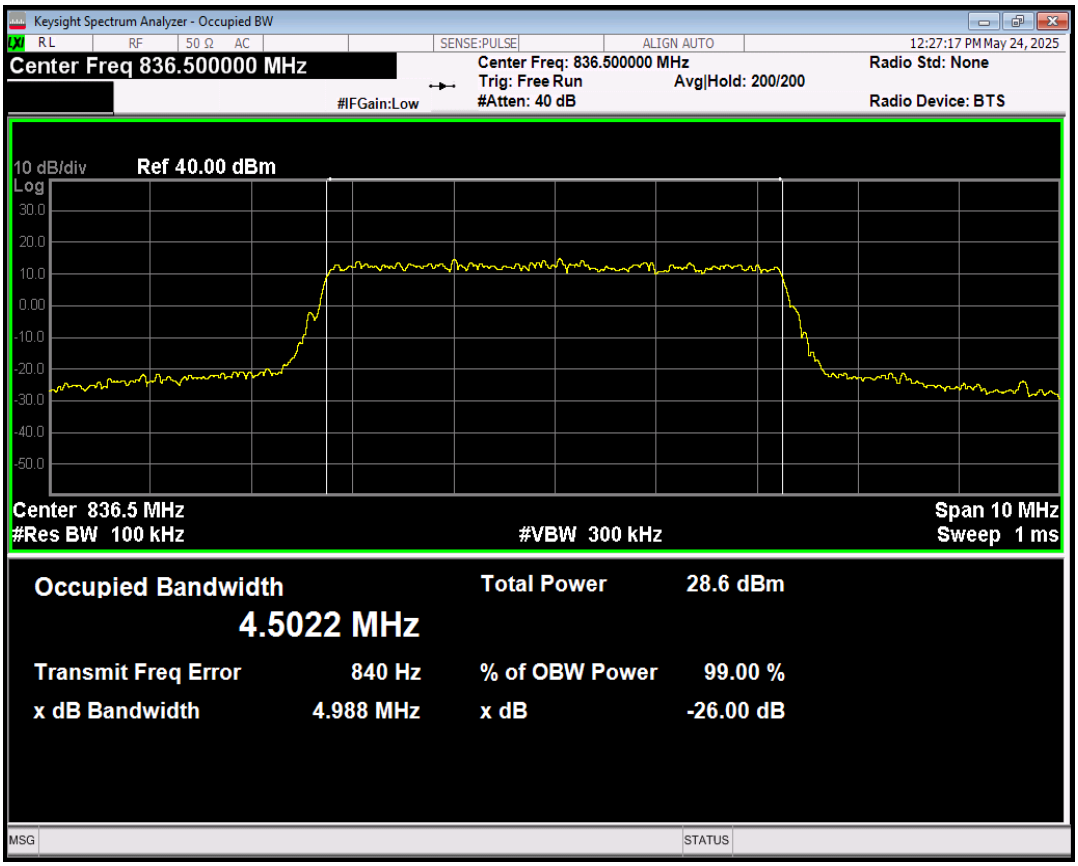
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



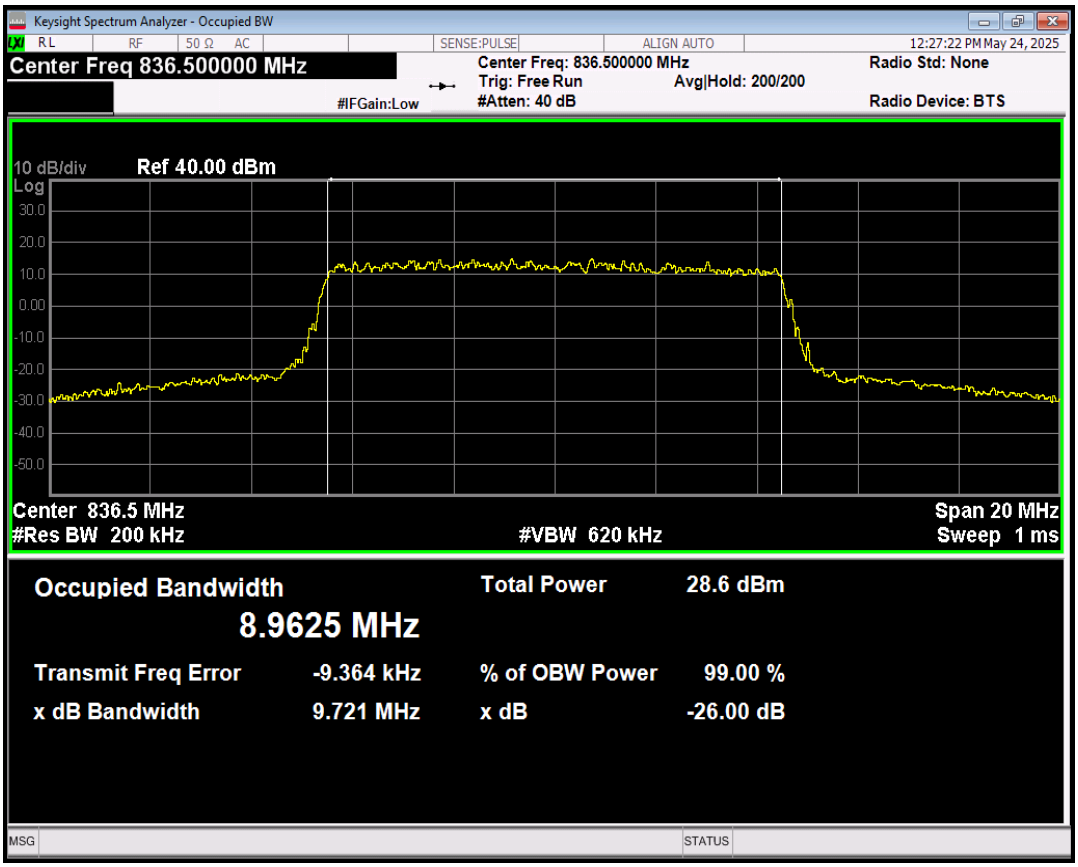
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0



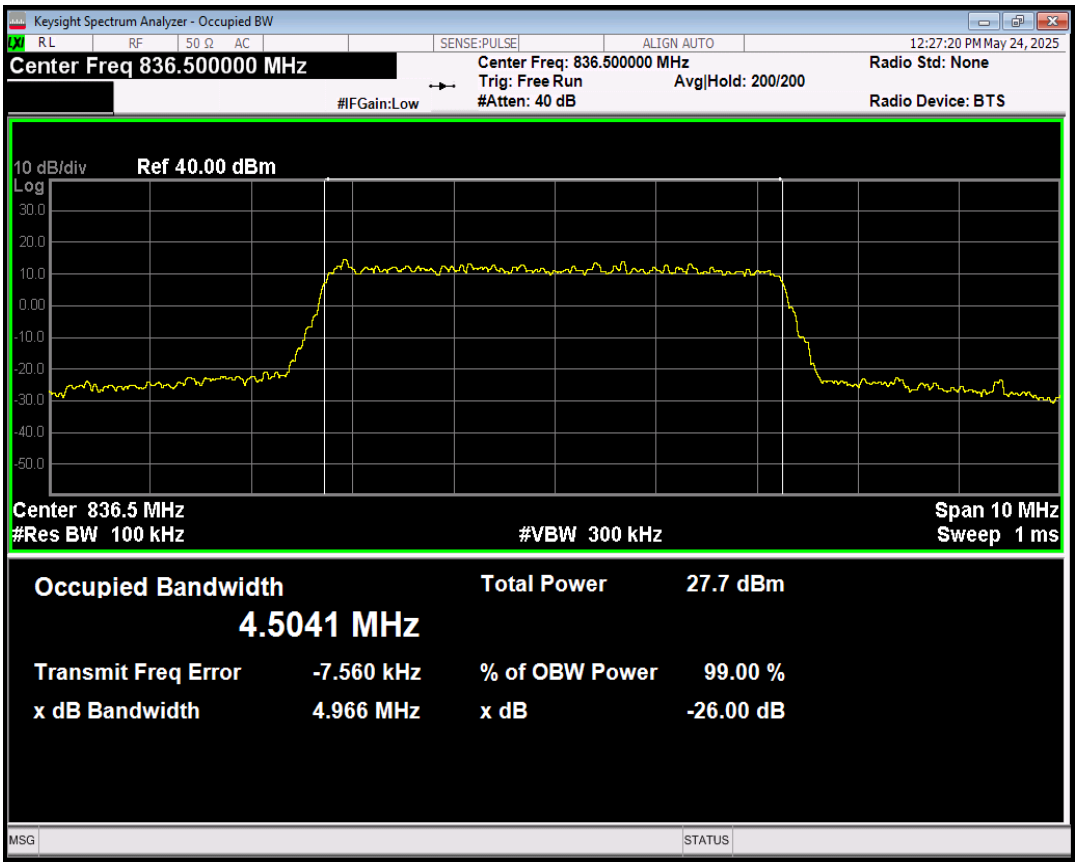
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



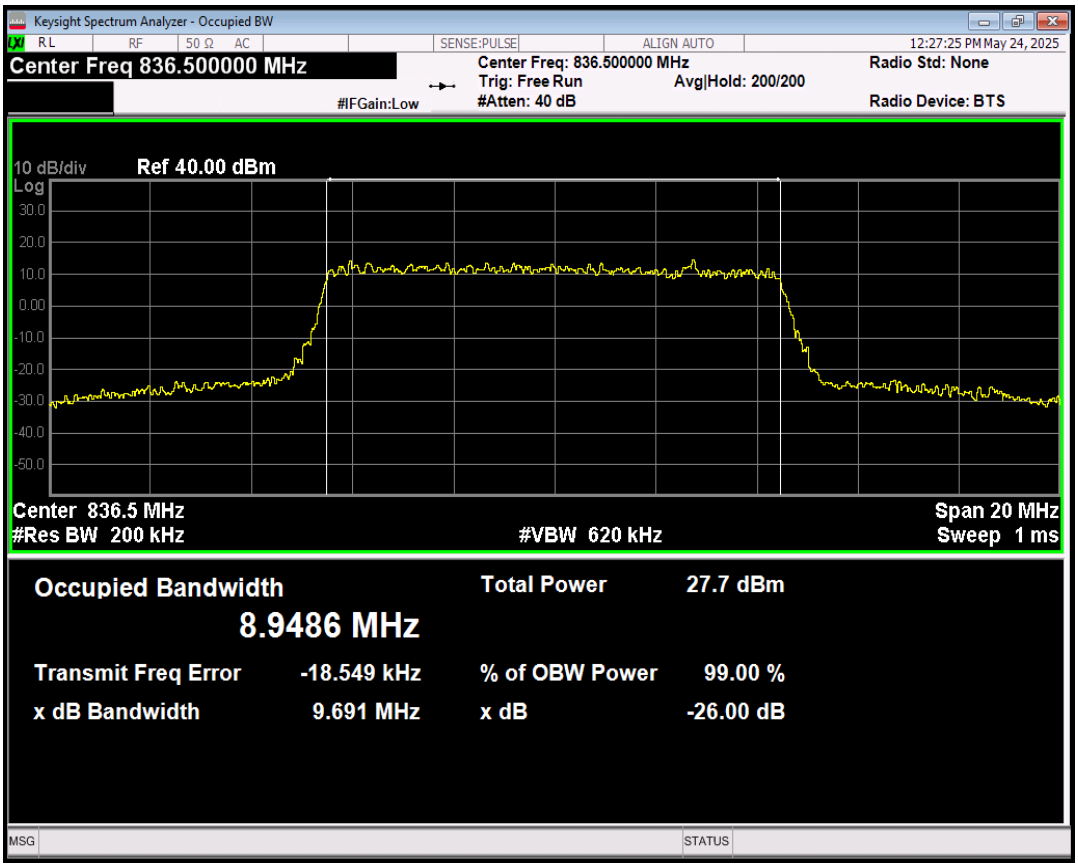
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



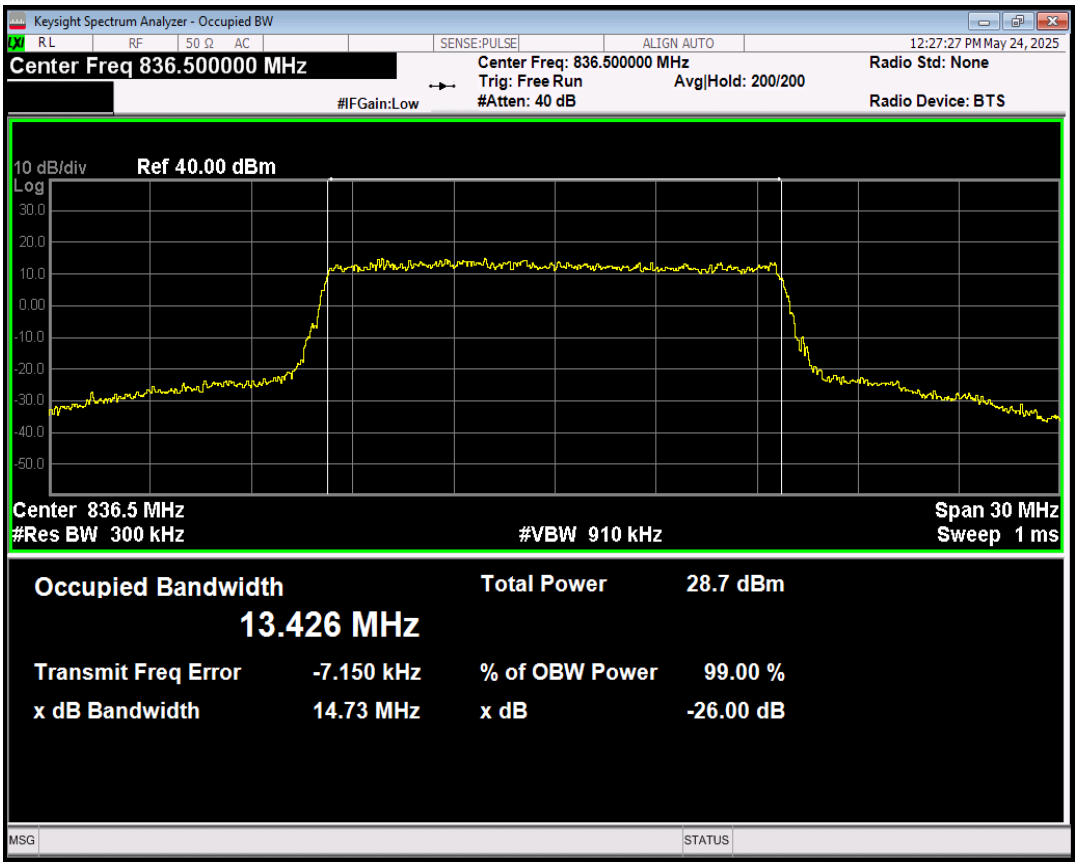
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



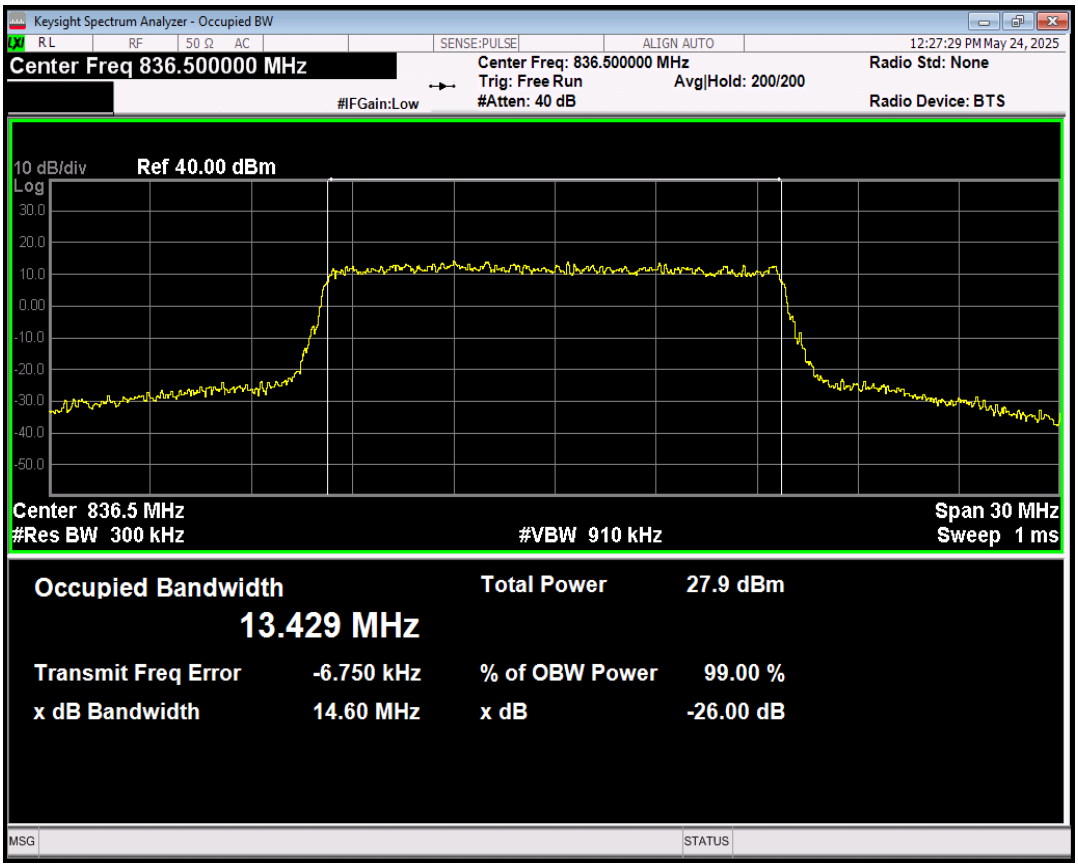
Band26(824-849) 16QAM BW=10MHz Channel=26915 RB Size=50 Position=#0



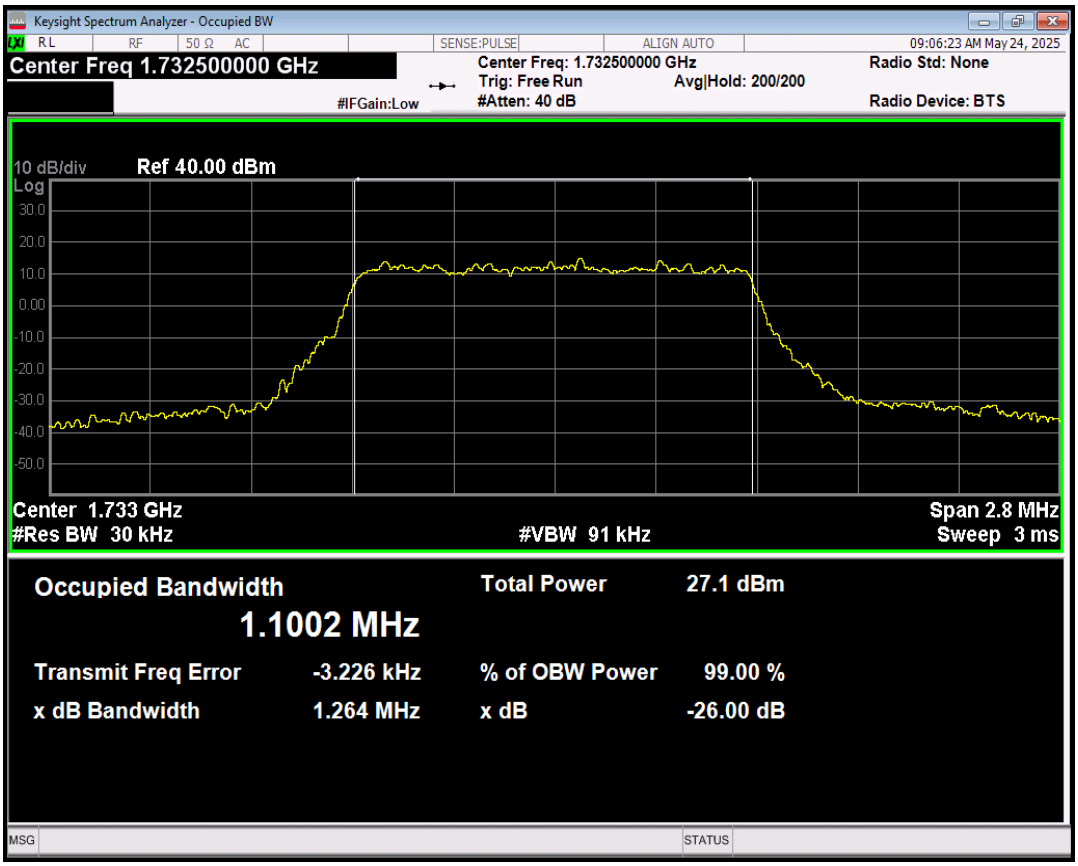
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



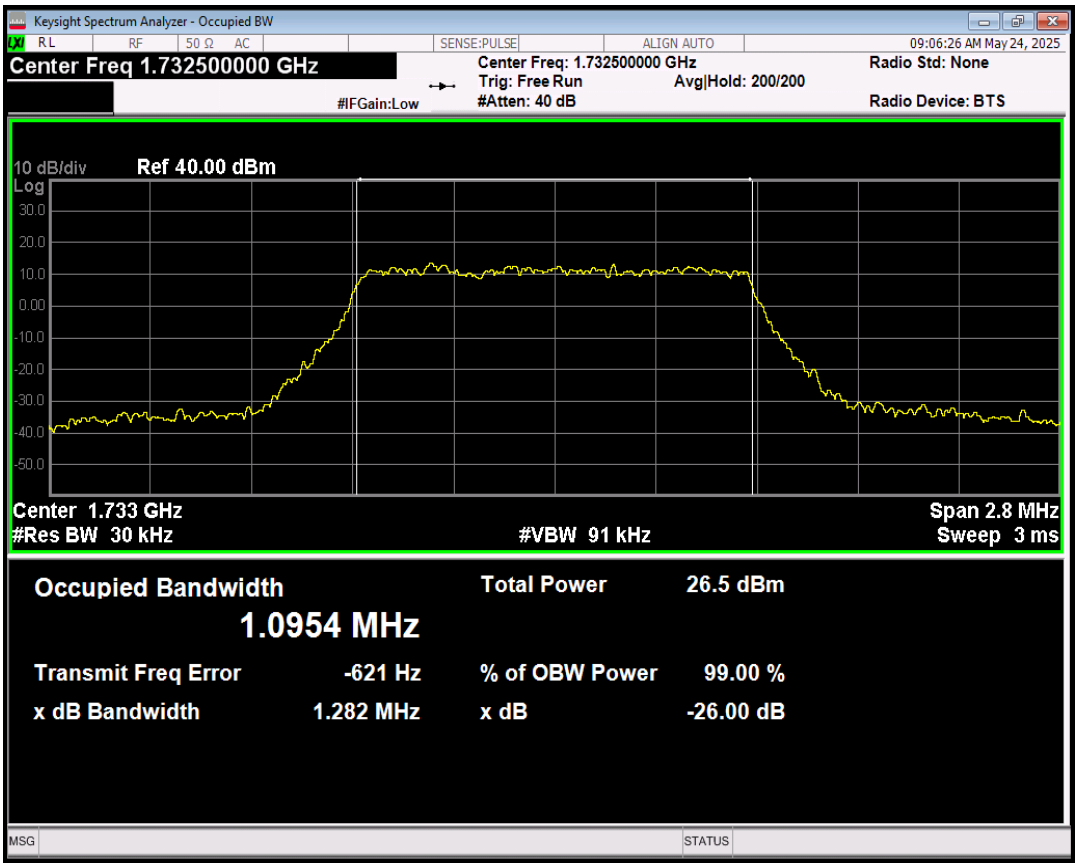
Band26(824-849) 16QAM BW=15MHz Channel=26915 RB Size=75 Position=#0



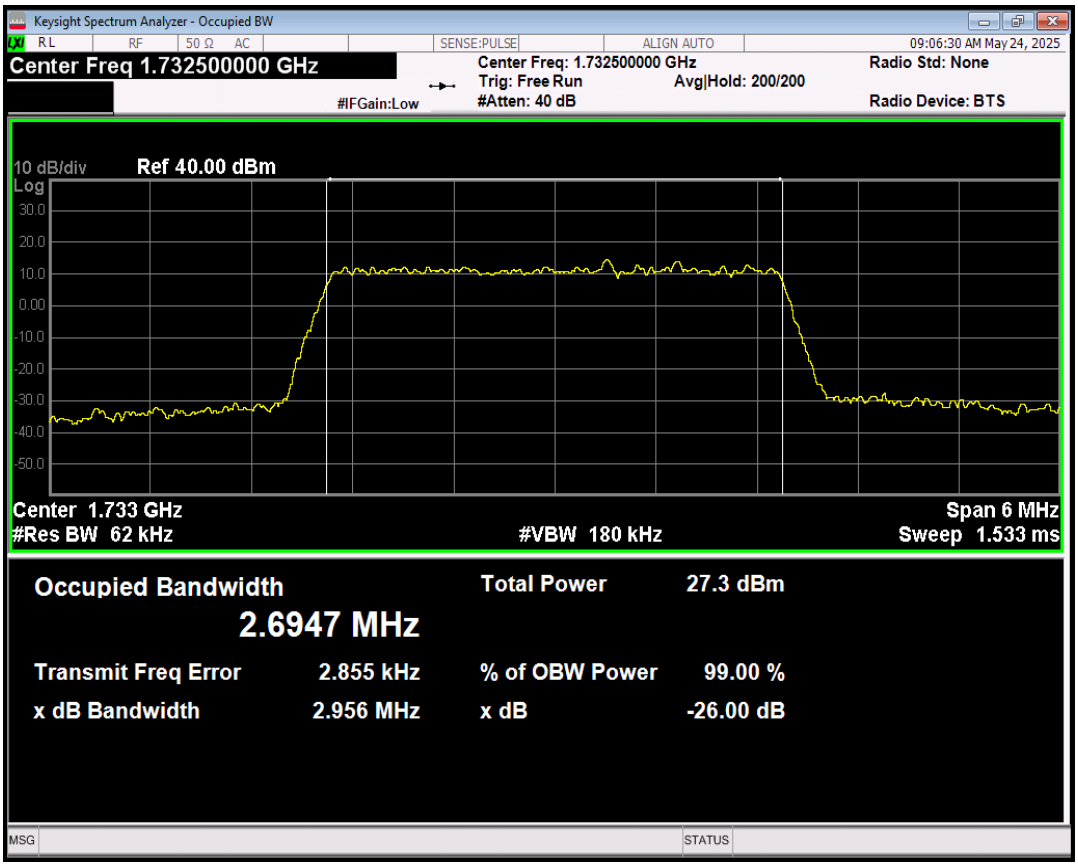
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



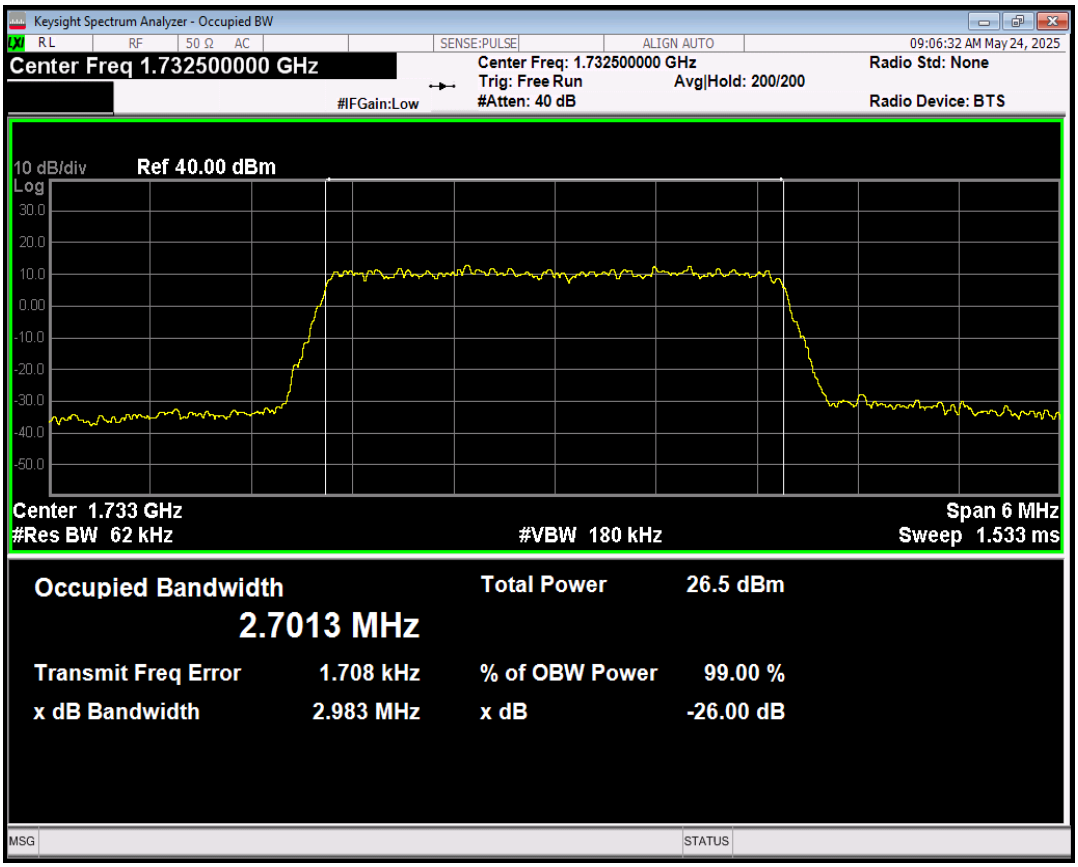
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



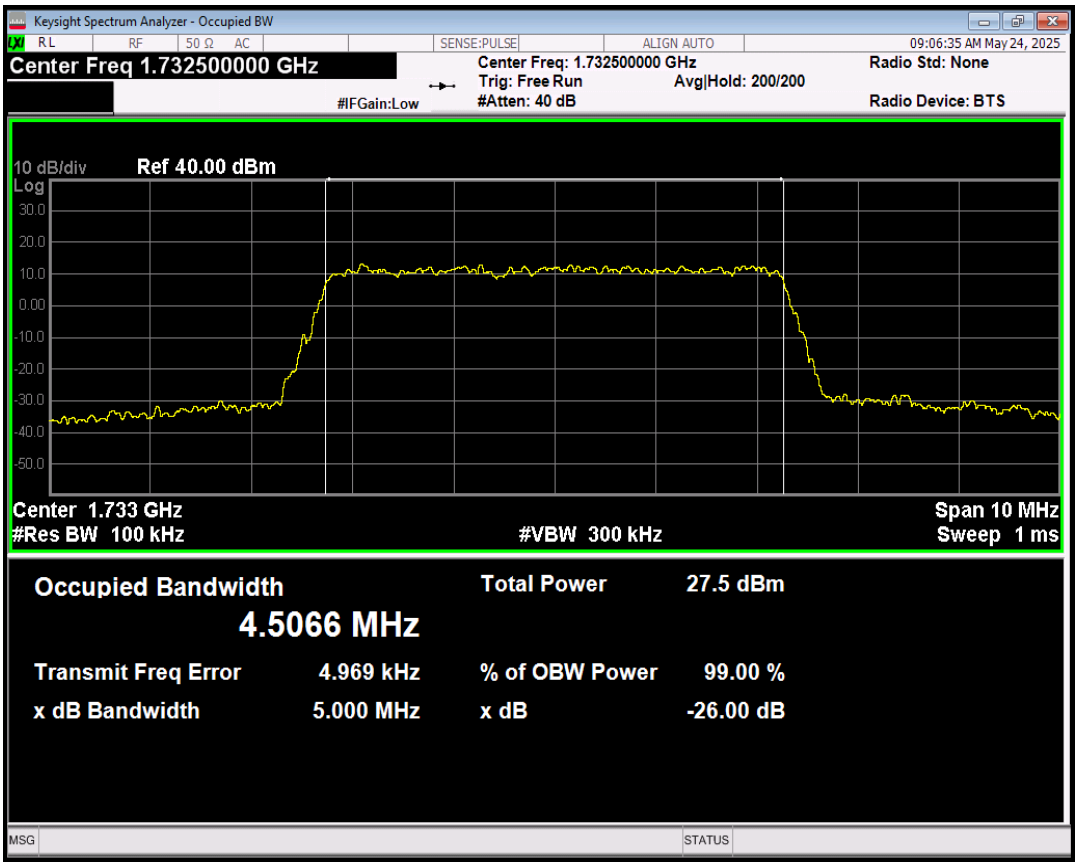
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



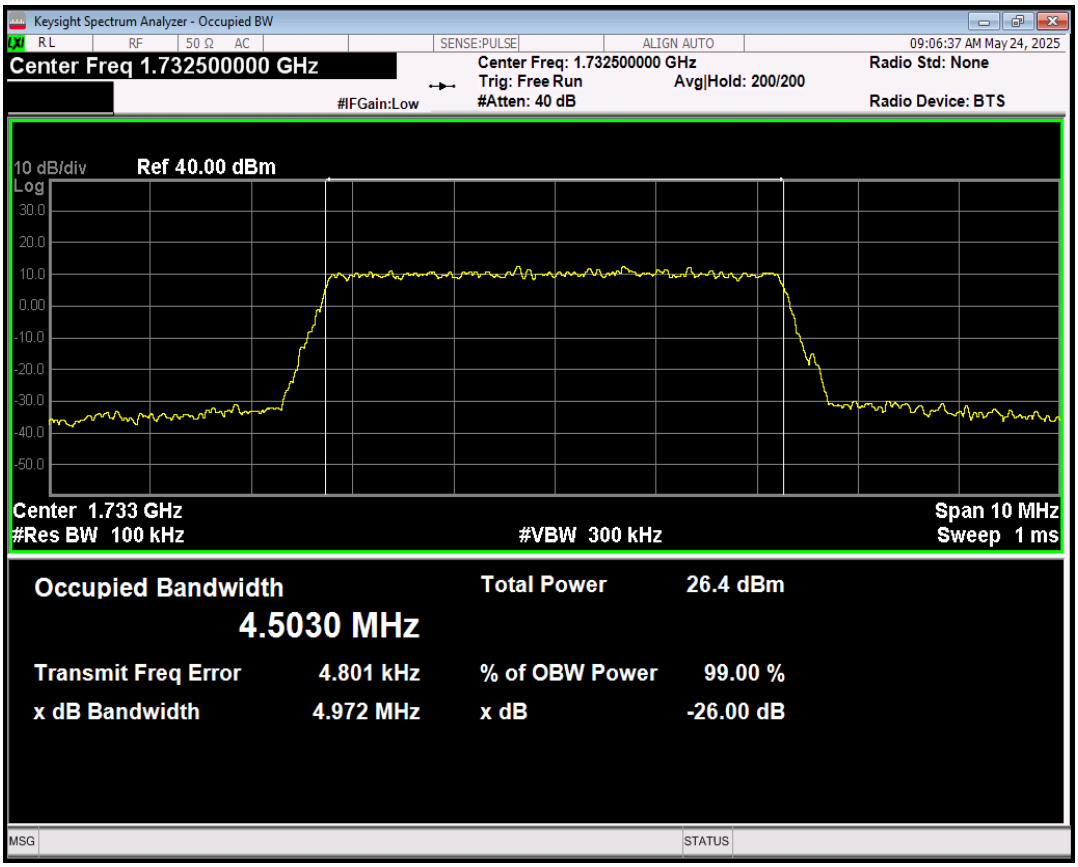
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



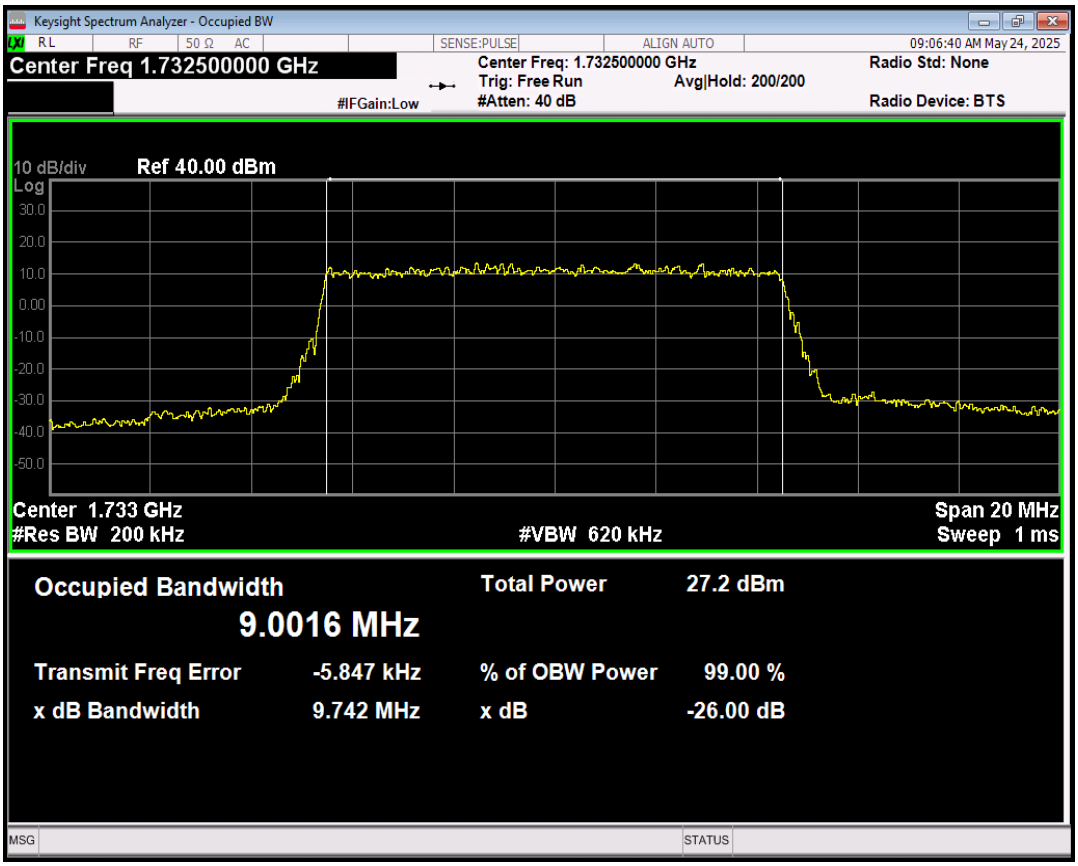
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



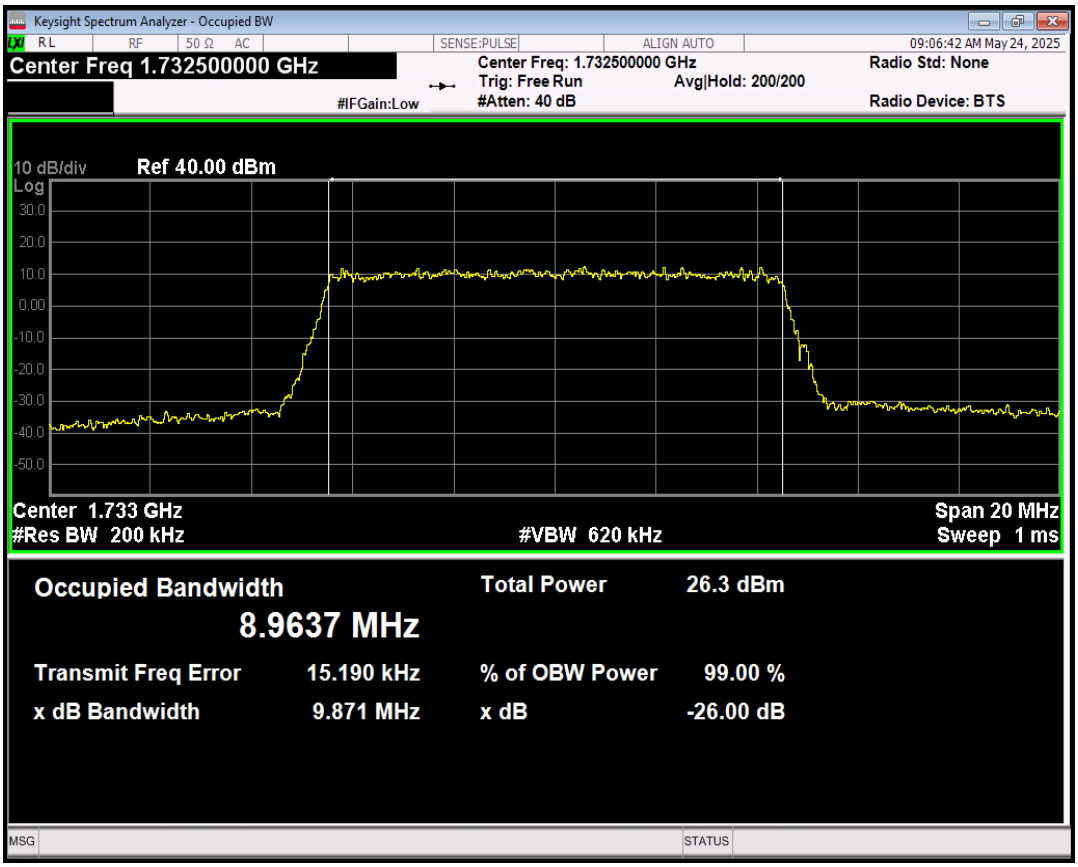
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



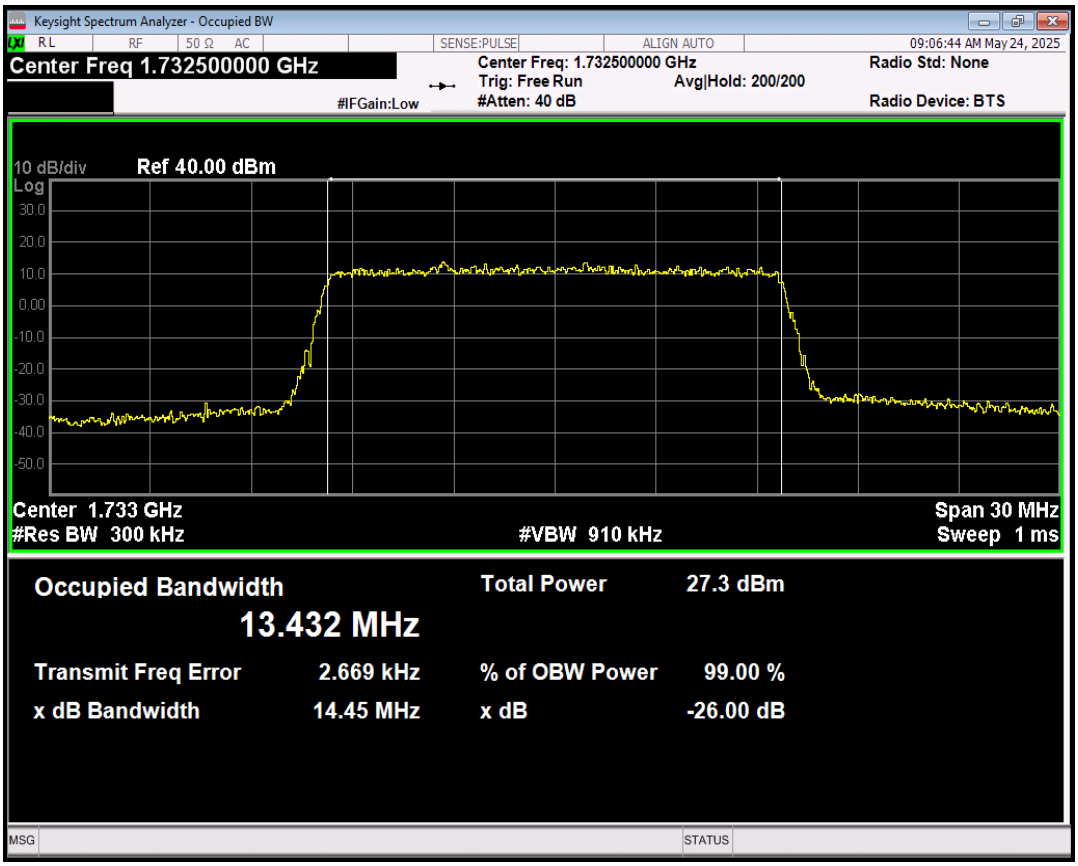
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



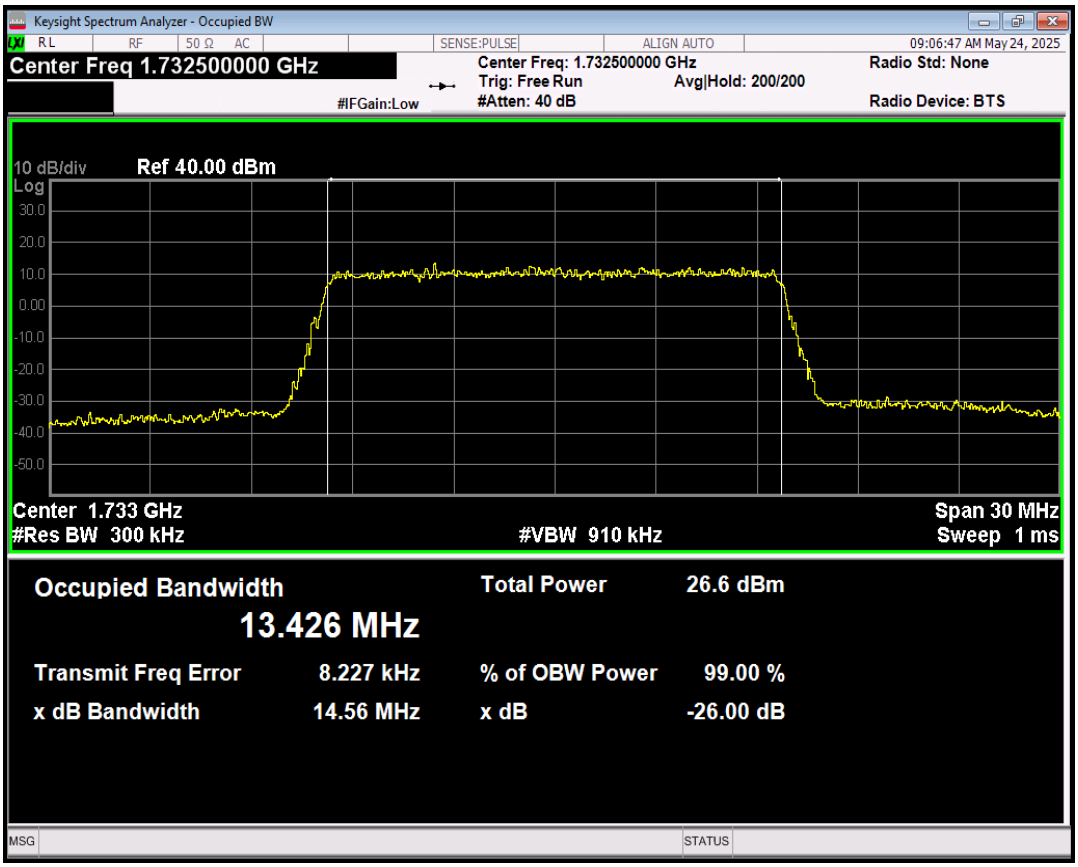
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



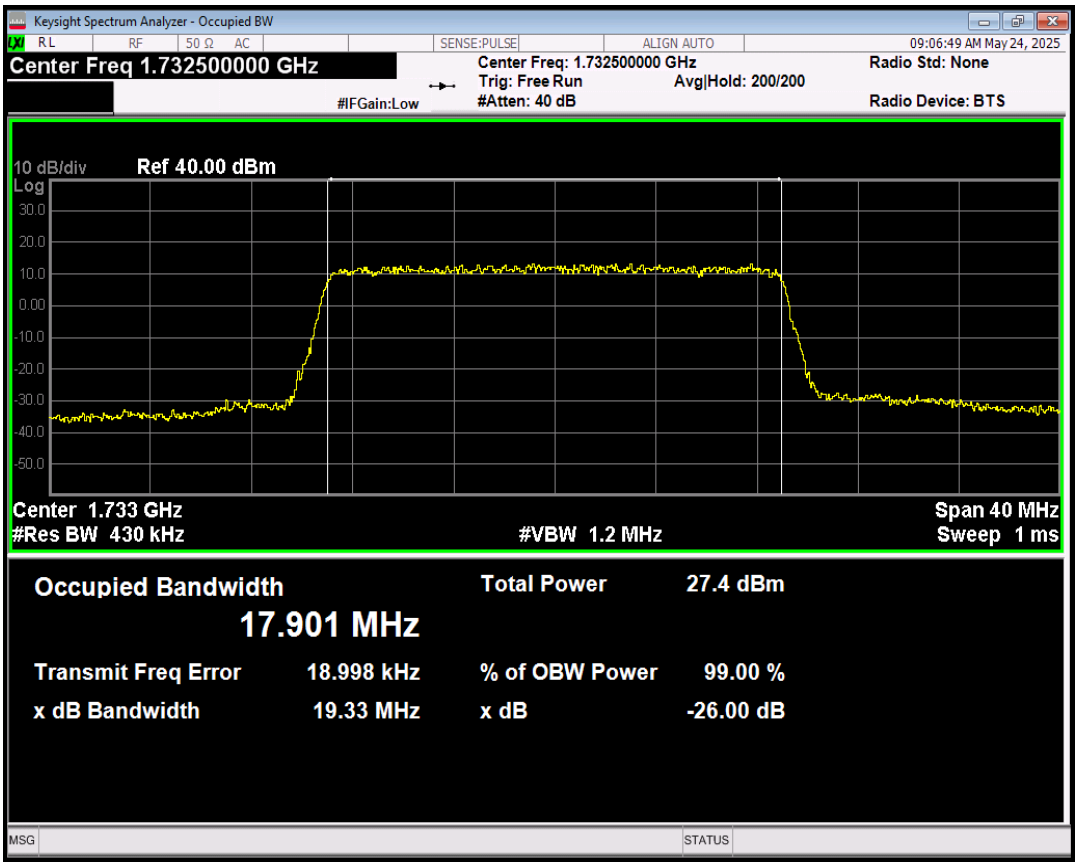
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



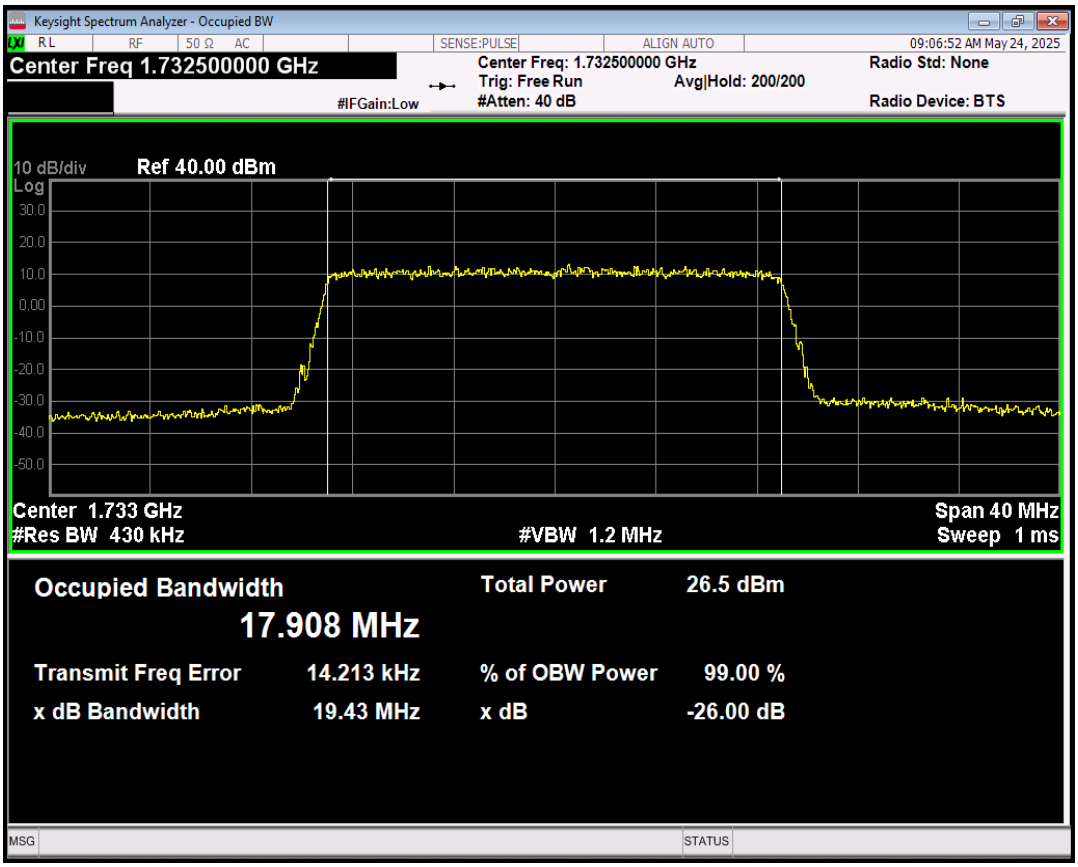
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



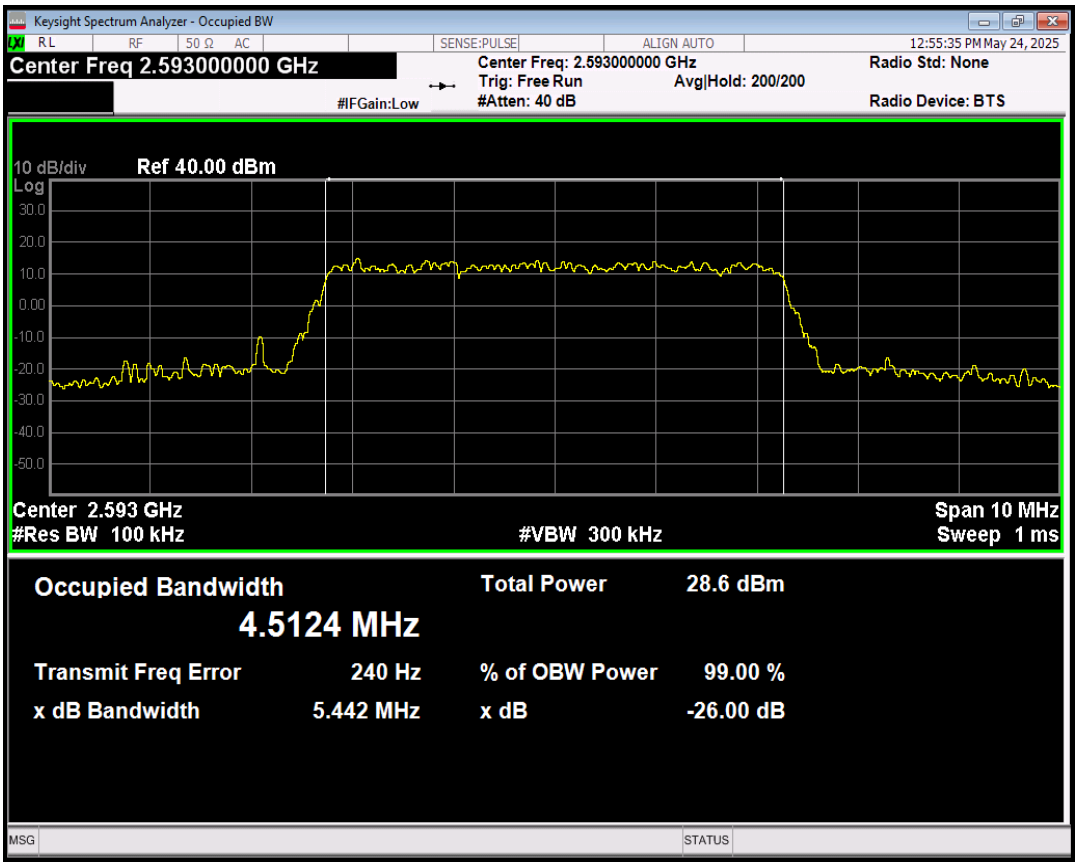
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



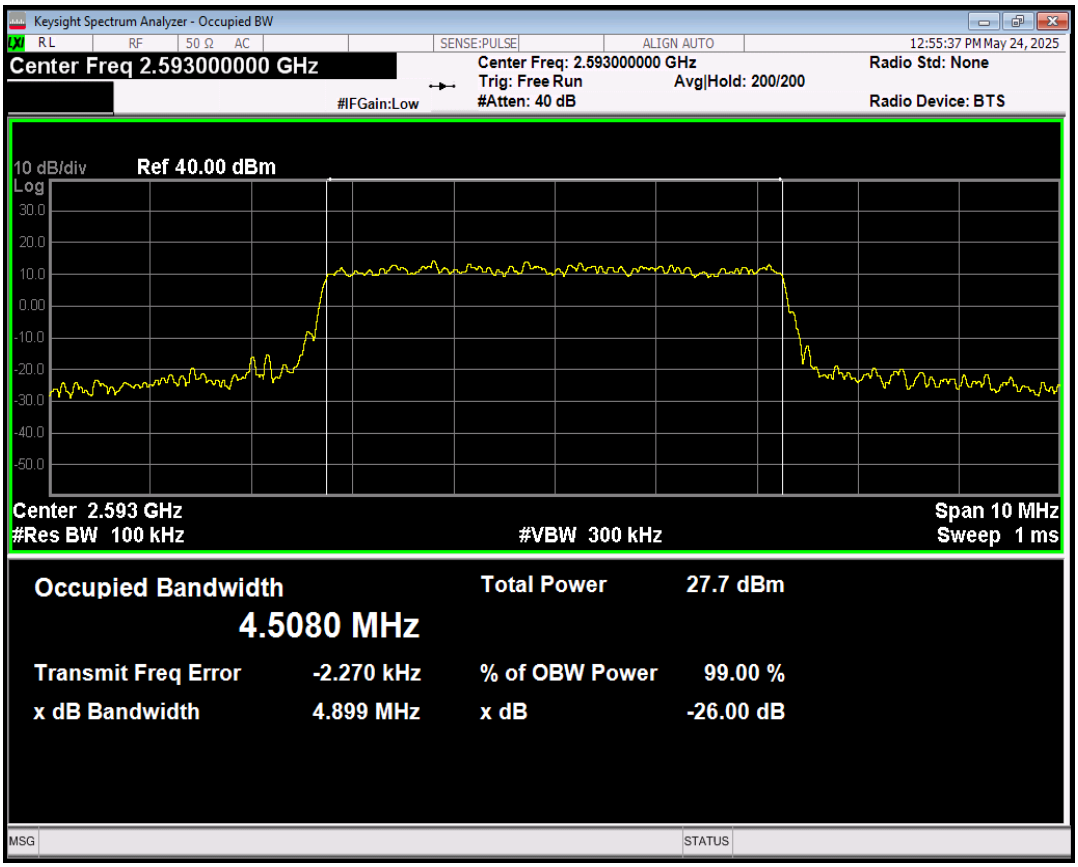
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



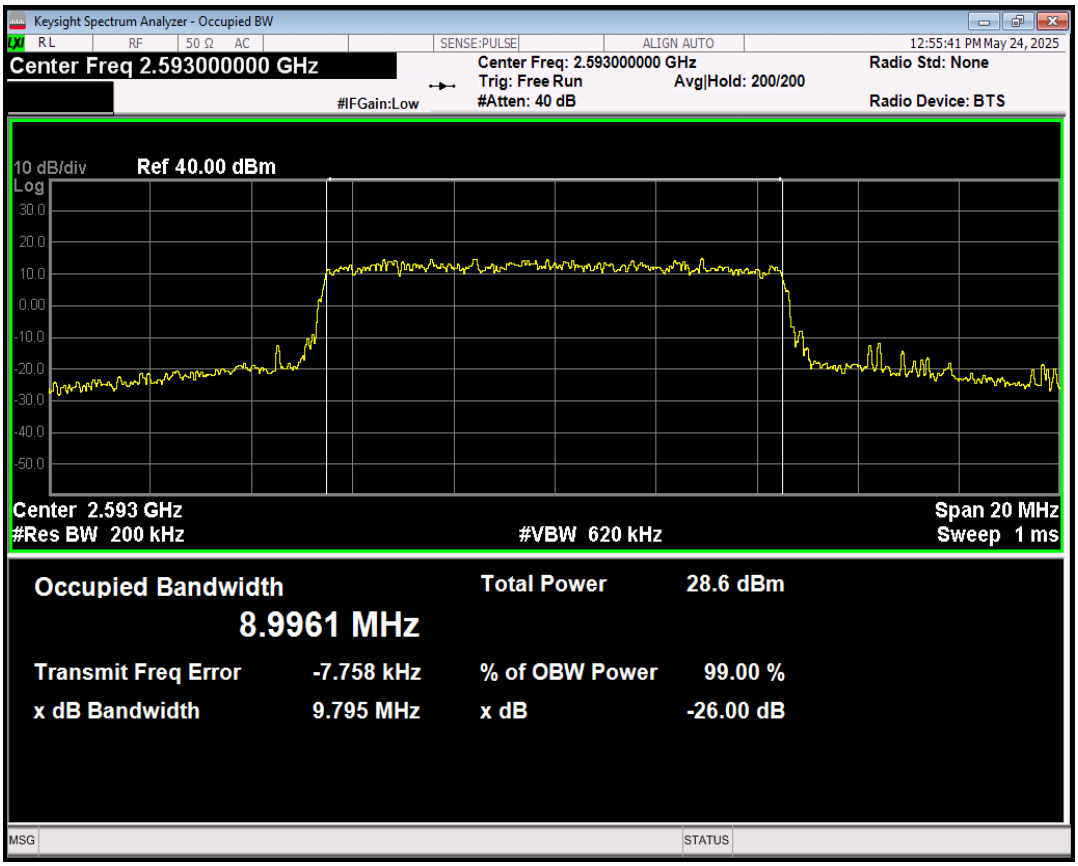
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



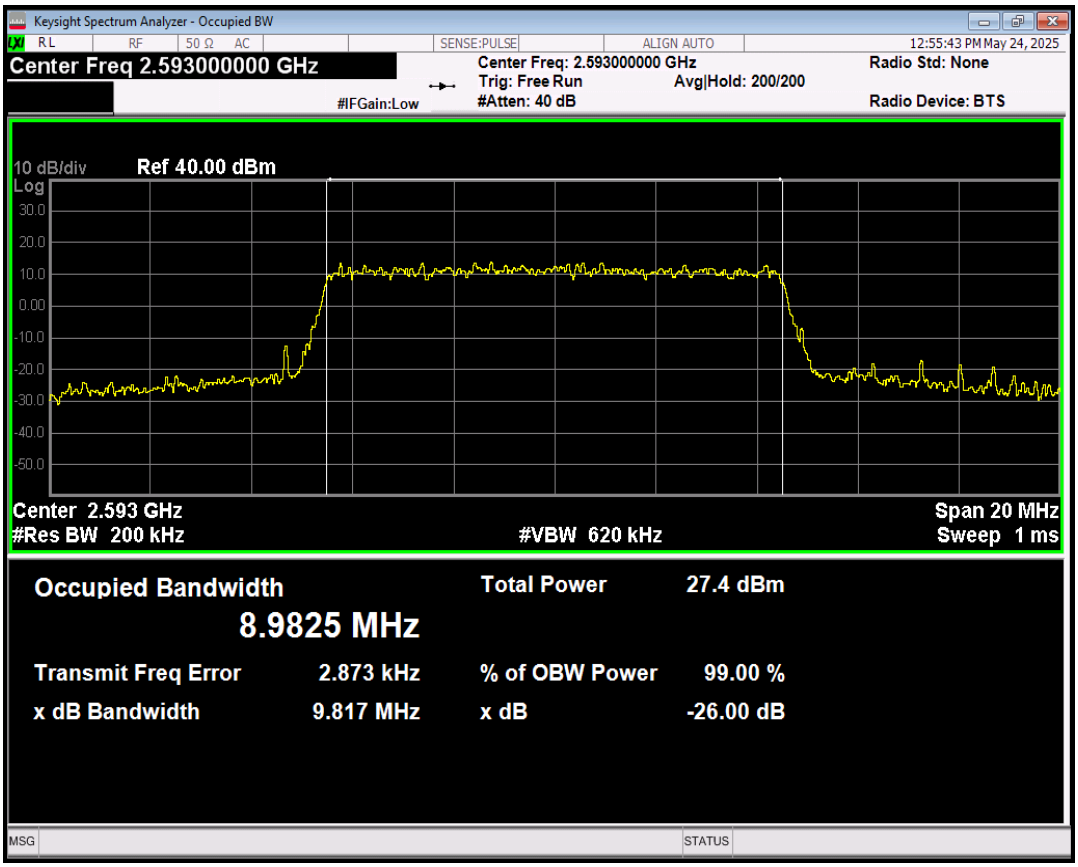
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



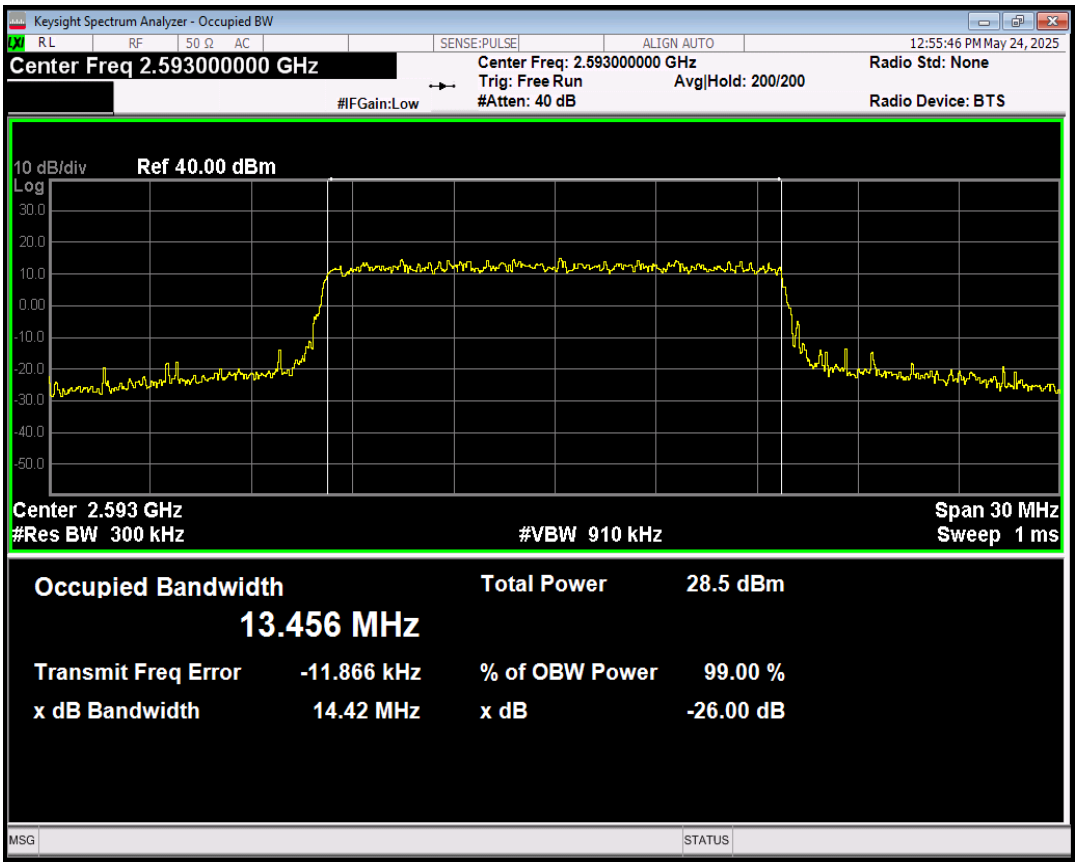
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



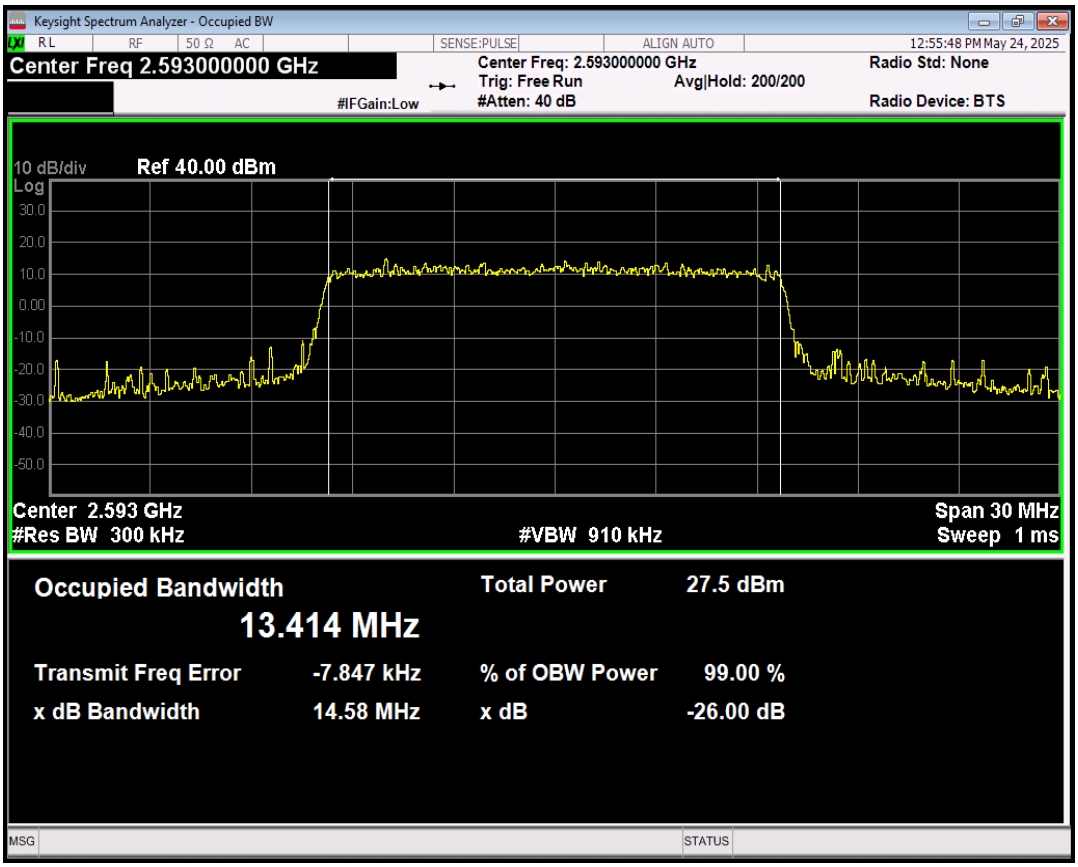
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



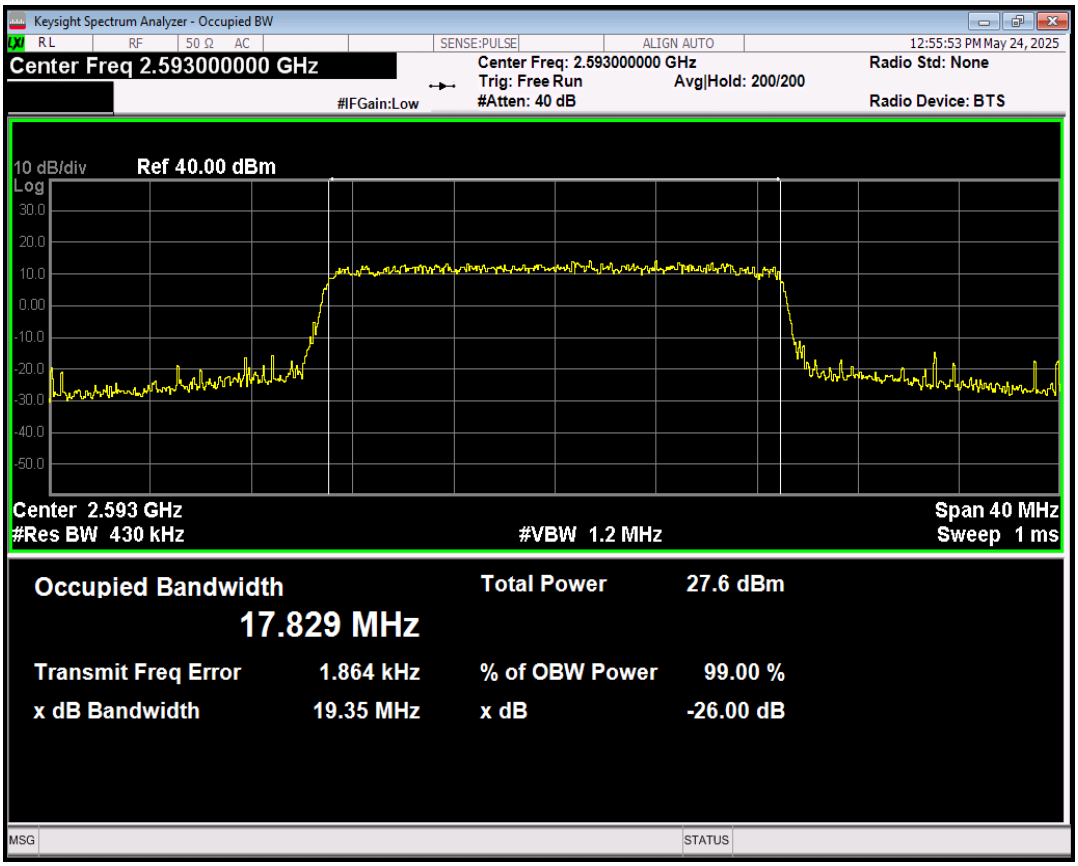
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0